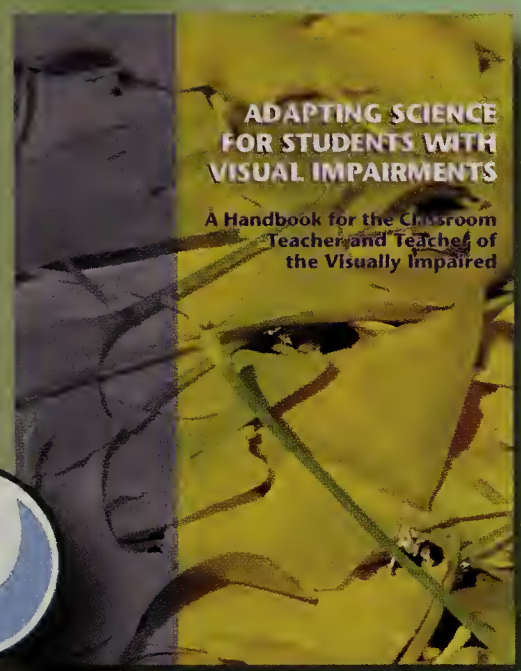
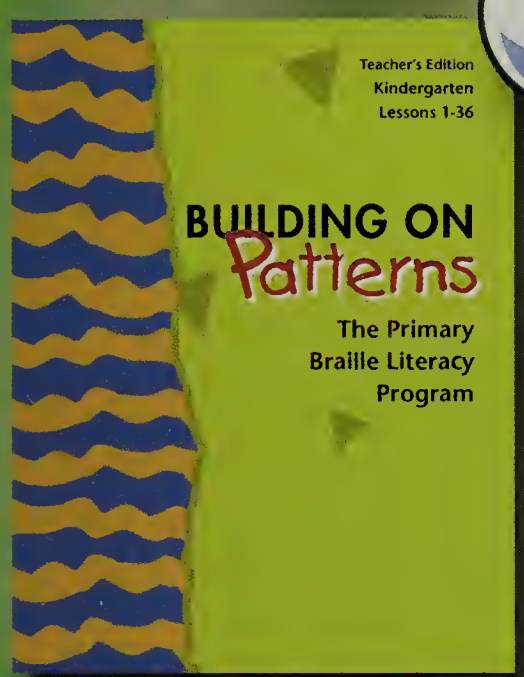
EDUCATION REHABILITATION TECHNOLOGY RECREATION

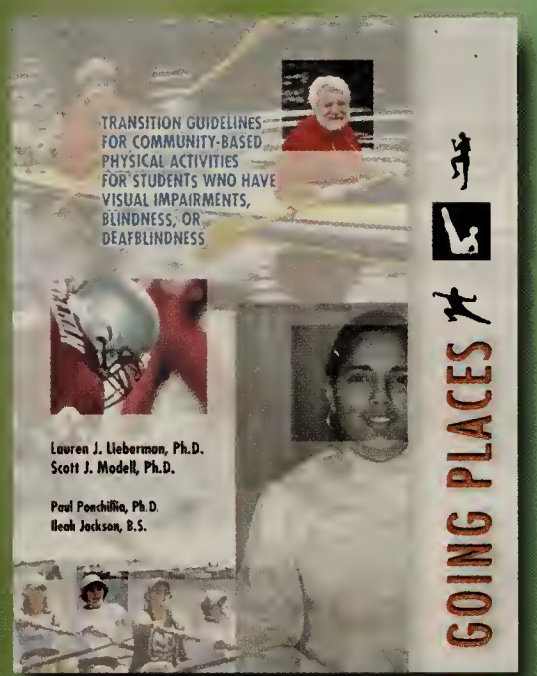
SHIPPED APR 1 9 2007

# Products Catalog 2007-2008

## and APH Parts Catalog





AMERICAN PRINTING HOUSE FOR THE BLIND, INC.

# We're proud to introduce...

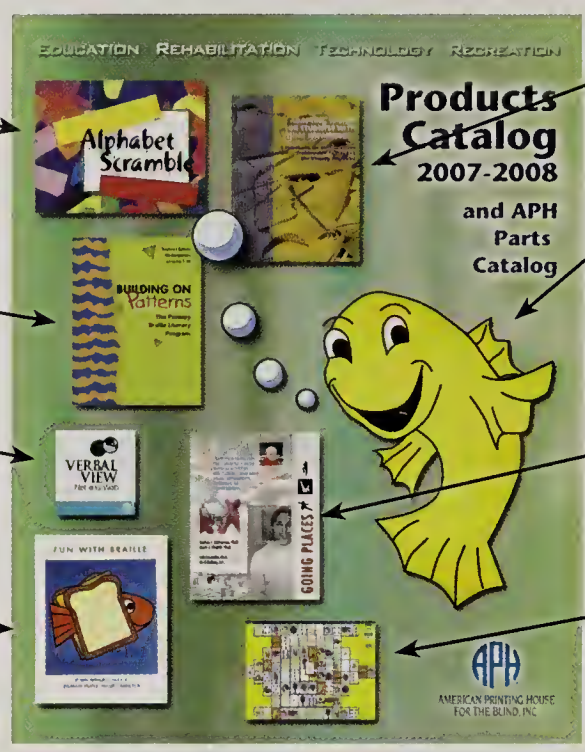
...this year's new products! Covering a broad spectrum of needs for people who are blind or visually impaired, they're featured on the pages indicated.

*Alphabet Scramble...27*

Building on Patterns...90

*Verbal View Net and Web...153*

*Fun with Braille...85*




*Adapting Science...57*

Moving Ahead Series...26

*Going Places...70*

*Toodle Tiles...137*

## Full listing of new or revised products in the 2007-2008 Catalog


*Adapting Science for Students with Visual Impairments* . . . . . .57

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*Fun with Braille* . . . . . .85

*Going Places: Transition Guidelines for Community-Based Physical Activities for Students who have Visual Impairments, Blindness, or Deafblindness* . . . . . .70

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# APH
# Products Catalog
# 2007-2008

AMERICAN PRINTING HOUSE
FOR THE BLIND, INC.

1839 Frankfort Avenue
Mailing Address: P.O. Box 6085
Louisville, Kentucky 40206-0085
Phone: 502-895-2405
Toll Free: **800-223-1839**
Fax: 502-899-2274
E-mail: info@aph.org
Website: **www.aph.org**

# APH Celebrates 150 Years, 1858-2008

## You May Know:

- In 1858, the Kentucky Legislature passed an act to establish the American Printing House for the Blind and in 1865, Kentucky appropriated $5.00 per blind person to print books in raised letters.
- In 1879, An Act to Promote the Education of the Blind was passed by the United States Congress, creating the Federal Quota system.
- In 1928, APH began publication of the *Reader's Digest*® in braille.
- In 1946, the Large Print Department at APH begins production of books enlarged from copy prepared on electric typewriters.
- In 1959, APH began producing a Talking Book version of *Newsweek*® magazine, the first recorded weekly magazine in history.
- In 1988, APH established a computerized national database for locating accessible textbooks, now known as *Louis*SM.
- In 1992, the first APH InSights Art Competition and Exhibition was held during Annual Meeting.
- In 2002, the Hall of Fame for Leaders and Legends of the Blindness Field was established by the field of blindness and housed at APH.

## But Did You Know?

- In 1880, the APH Board decided 50% of the company's products would be embossed in New York Point due to requests from Ex Officio Trustees.
- In 1925, APH installed an automatic sprinkler system because of lingering concerns over the Triangle Shirtwaist Factory fire.
- In 1937, APH closed for three weeks because of the "great flood."
- In 1959, APH produced more than half the Talking Books made in America.
- In 1985, APH produced its first talking computer products: Echo Commander and Talking Apple Literacy Kit.

**APH's original building completed in 1883.**

### APH Mission Statement

To promote independence of blind and visually impaired persons by providing specialized materials, products, and services needed for education and life.

### APH Corporate Status

The American Printing House for the Blind, Inc. is a 501(c)(3) non-profit organization. Gifts, therefore, are tax deductible.

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# About This Catalog

## Service Since 1858

Since 1858 the American Printing House for the Blind (APH) has been creating unique products for people who are visually impaired, blind, or deafblind. APH products are designed for infants, preschoolers, students, and adults, both in education and in daily living. This catalog is a complete listing of the materials, tools, and supplies offered for sale by APH.

## Locating Products

The index, located in the back of the catalog, is alphabetized by product name. Most items are listed under three variations of the product name.

## Persons with Multiple Disabilities, Including Deafblindness

Many products in this catalog are appropriate for children and adults with multiple disabilities, including deafblindness.

## Prices and Types of Funds Accepted

All items in this catalog can be purchased with regular funds, such as checks, credit cards, or purchase orders. Most items can also be purchased with Federal Quota funds. Prices in this catalog are effective as of June 1, 2007. Prices are subject to change without notice.

## Trademarks

All trademarks appearing in this catalog are of their respective companies.

## Depictions of Products in Photographs

Some products you receive may vary slightly from those depicted in the photographs. These differences will not affect the functioning of the products.

## Parts Available Icon

Products with replacement parts available are marked with this icon. See the rear of this book for the complete *APH Replacement Parts Catalog.*

## Product Information and Ordering on the Web

Visit the APH website for product information, ordering for U.S. customers, and much more. Our site is fully accessible to users who are visually impaired or blind: **www.aph.org**. Click the "*Louis*℠" button for online ordering.

## Questions? Credit Card Order? The Call is on Us!

APH provides a toll-free number for all of your customer needs:

- Questions about APH products and services
- Placing credit card orders
- Questions about existing orders or status of products under repair

Call Monday through Friday from 8:00 a.m. to 4:30 p.m. Eastern Time: **1-800-223-1839** (U.S. and Canada).

# About APH Products for Persons with Multiple Disabilities, Including Deafblindness

Children and adults with multiple disabilities, including deafblindness, are as diverse in their abilities, strengths, and interests as the general population. Whereas some APH products have been developed with individuals with multiple disabilities in mind, many others are also appropriate for use by persons with multiple disabilities. When choosing products for any child or adult it is important to keep in mind the age, abilities, and interests of that individual.

Below are examples of APH products that you may wish to consider for children and adults who have multiple disabilities, including deafblindness.

### *Child-guided Strategies for Assessing Children Who Are Deafblind or Have Multiple Disabilities*, page 16

This unique CD-ROM demonstrates Dr. Jan van Dijk's strategies and techniques for assessing and teaching children with multiple disabilities through the use of video clips, questions pertaining to the video clips, discussion, and relevant literature.

### APH Homegrown Video/DVD *Students Who Are Deafblind Using APH Products*, call for info

This 20-minute video/DVD features four students of various ages who are deafblind using a variety of APH products. Meet Blake, Samuel, Tyler, and Lynn as they demonstrate the use of products such as Web Chase, the Perkins Braillewriter, Invisiboard, the Rib-It-Ball, and more. Call 800-223-1839 for more information on this video.

### *CVI Perspectives*, page 135

*CVI Perspectives* is a three part video intended for educators, families, and health care professionals. It provides information on the causes of Cortical Visual Impairment, as well as methods for identifying and understanding the unique educational needs of students with CVI. The third section presents thought-provoking accounts of families who have children with CVI.

### *Living with CHARGE Syndrome*, page 17

This CD-ROM presents the medical aspects of CHARGE Syndrome, and teaches the viewer to observe and analyze the behavior of five children with CHARGE through the use of video clips and a question/answer section.

### Sensory Learning Kit (SLK), page 30

This kit is an extensive set of sensory items and written manuals that help the most significantly challenged learners increase their curiosity and develop specific skills. Tools in the kit may be used to help create daily schedules, lesson plans, and alternative assessments for play or functional routines.

We encourage you to explore this catalog to locate other items you consider to be appropriate to meet the needs of the children and adults with whom you work.

# About the Core Curriculum and the Expanded Core Curriculum

**by Dr. Philip Hatlen**

## Core Curriculum

Educators define core curriculum as the knowledge and skills a student should learn by high school graduation. This foundation, for almost all learning, is generally related to academic subjects.

## Expanded Core Curriculum

Most professionals firmly believe that visually impaired students need an expanded core curriculum that requires additional areas of learning. Experiences and concepts casually and incidentally learned by sighted students must be systematically and sequentially taught to the visually impaired student.

Dr. Philip Hatlen is the Superintendent, Texas School for the Blind and Visually Impaired, Austin, and serves as an Ex Officio Trustee of the American Printing House for the Blind.

Note: The introductory copy at the beginning of each of the Expanded Core Curriculum sections in this catalog was authored by Dr. Philip Hatlen.


## Catalog Production Credits

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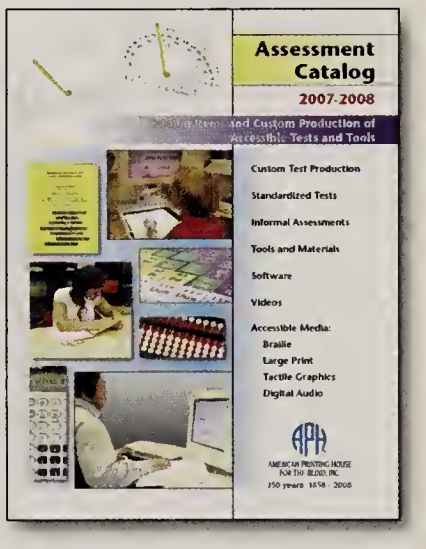
**New Catalog Available! Assessment Catalog**




APH now offers a specialized catalog featuring our assessments, custom accessible assessment services, and tools and materials related to assessments. Please email us at catalogs@aph.org or call 1-800-223-1839 to request your free copy.

**Custom Production of Accessible Tests**

APH will work with you to develop test items or to convert your state or other major tests into accessible formats • BRAILLE • LARGE PRINT • AUDIO. For additional information, contact APH's Accessible Tests Department at 1-800-223-1839. For a price list, custom contract estimate, or information on the status of an order, ask for the Contract Administration Department.

## ISAVE

### Individualized Systematic Assessment of Visual Efficiency

A functional vision assessment tool for use with infants, children, and young adults with significant cognitive, neurological, physical, and sensory impairments who cannot respond reliably to standard measures. Helps the user determine instructional entry level and programming strategies for facilitating efficient application of remaining visual functioning.

**Note: this kit now includes the APH Innovations Tote Bag rather than the ISAVE Tote Bag.**

**Components**

- 16 chapters of text and protocols in separate booklets. Booklets bound in two 3-ring binders.
- CD-ROM: View materials through your web browser and increase the print to any size. Print out copies of protocols, graphs, and charts as needed to perform assessments. PC and Mac® compatible. *Internet Explorer®* recommended. Note: The CD-ROM is not sold separately.
- For clear printing at any size, ISAVE protocols are online at www.aph.org/isaveprotocol/protocols.htm
- Cassette tape edition of the text
- Visual discrimination cards for evaluating visual acuity and discrimination
- Card storage pages that fit in the binders
- A clear vinyl grid with hook/loop fabric for evaluating visual fields
- Hook/loop board for easy display of the cards during evaluations
- Hook/loop strips for attaching the cards to the board
- A "lollipop" style occluder for blocking the vision of one eye while testing the other
- Clear rulers to measure focusing distance
- Tote bag for carrying all components

**ISAVE: 7-96160-00.....$180.00**

**Replacement Tote Bag:**
**4-66001-01.....$12.00**

### OccluderPop Pack

A "lollipop" style occluder for blocking the vision of one eye while testing the other. Included with the ISAVE Kit, 7-96160-00.

**OccluderPop Pack** (3 occluders):
**1-96160-00.....$5.00**

## *Good Lookin': ISAVE and the Minimally Responsive Child* Videotape

This video brings you training in methods and accepted practices of using ISAVE to determine visual function in very young students with minimal response topographies. 28 Minutes. Closed captioned.

*Good Lookin'* VHS Video:
1-30001-00.....$25.00

## ISAVE Visual Field/Acuity Grid

This product allows the user to perform simple visual field and acuity activities with children. All visual field and acuity activities in ISAVE that call for a transparent grid can be accomplished with the ISAVE Grid.

The grid board is 18 x 18 inches, clear plastic, and marked with white lines to make the grid. It stands alone so teachers and interventionists can remain hands-free. The grid may be folded and placed into its fabric-lined pouch to keep from being scratched.

ISAVE Visual Field/Acuity Grid:
1-08540-00.....$49.00

## *ISAVE 101* Video

*ISAVE 101* presents an overview of the ISAVE kit in a brief, entertaining, and informative video. Two lively characters engage the viewer as the video addresses such questions as "What is ISAVE?" "Who can use ISAVE?" "Who is the target audience for ISAVE?" "How do I organize it and put it together?" "What do I need to know before using ISAVE?" "How do I prepare the environment to use ISAVE?" "How can ISAVE help me with functional vision assessments?"

*ISAVE 101* VHS: 1-30012-00.....$25.00

*ISAVE 101* DVD: 1-30012-DVD.....$25.00

## *Brigance® Diagnostic Comprehensive Inventory of Basic Skills (Green), Revised, 1999: Student Braille Edition*

**A representative portion of the *Brigance Basic Skills (Green), Revised 1999***

A criterion-referenced inventory that assesses, on an individual basis, a student's strengths or weaknesses in specific skills areas, the *Brigance®* has been especially useful in support of IEP development and program planning.

The revised 1999 edition spans grades pre-kindergarten through nine. Innovations include options for group administration, updated grade placement tests, updated skill sequences, and alternative assessment options for pretests and posttests. The student braille edition is designed to be used only in conjunction with the print test. Information on ordering the print inventory can be obtained from the publisher, Curriculum Associates®, Inc. (see next page).

An adaptation of the print inventory, the student braille edition includes tactile representations of diagrams where appropriate. The 23 subtests have been grouped into 14 braille modules and made available separately or as a set.

### Features of the Student Braille Edition:

- Color-coded modules match the print test
- Large 3-ring binder is available for organizing the modules
- Student modules available separately or as a complete inventory
- Braille subtests lie flat on the work surface
- Large print and braille Teacher's Notes, with ideas for alternative assessments, for each accompanying module
- Large print/braille ruler is supplied for math subtests

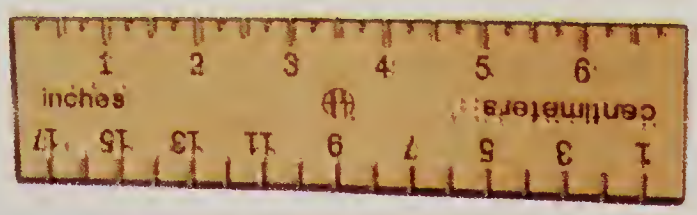
### To Order

*Brigance Diagnostic Comprehensive Inventory of Basic Skills (Green), Revised 1999,* **Complete Braille Inventory with 14 modules and binder: 5-00000-00.....$242.00**

*Brigance Basic Skills (Green), Revised 1999,* **Binder only: 5-00015-00.....$12.00**

***Brigance Basic Skills (Green), Revised 1999***, Individual Student Modules:

| Module Price | Subtests in Module | APH Catalog No. | |
|---|---|---|---|
| 1 | A: Readiness | **5-00001-00** | $13.00 |
| 2 | B: Speech<br>C: Listening | **5-00002-00** | 11.00 |
| 3 | D: Word Recognition Grade Placement<br>E: Oral Reading | **5-00003-00** | 12.00 |
| 4 | F: Reading Comprehension | **5-00004-00** | 16.00 |
| 5 | G: Word Analysis | **5-00005-00** | 14.00 |
| 6 | H: Functional Word Recognition | **5-00006-00** | 14.00 |
| 7 | I: Spelling<br>J: Writing | **5-00007-00** | 14.00 |
| 8 | K: Reference Skills<br>L: Graphs and Maps | **5-00008-00** | 32.00 |
| 9 | M: Math Grade Placement<br>N: Numbers | **5-00009-00** | 14.00 |
| 10 | O: Number Facts<br>P: Computation of Whole Numbers | **5-00010-00** | 14.00 |
| 11 | Q: Fractions and Mixed Numbers | **5-00011-00** | 18.00 |
| 12 | R: Decimals<br>S: Percents | **5-00012-00** | 13.00 |
| 13 | T: Time<br>U: Money | **5-00013-00** | 14.00 |
| 14 | V: U.S. Measurement & Geometry<br>W: Metrics | **5-00014-00** | 31.00 |




**Additional Large Print/Braille Toss-Away Rulers**
(24-Pack): **1-03010-00.....$16.00**

**Optional Large Print Toss-Away Ruler**
(24-Pack): **1-03011-00.....$10.00**

Note: The student braille edition was designed to be used only in conjunction with the print inventory. To get ordering information for the print test, student record books, and other regular print materials, contact: Curriculum Associates, Inc., North Billerica, MA, 800-225-0248, www.curriculumassociates.com.

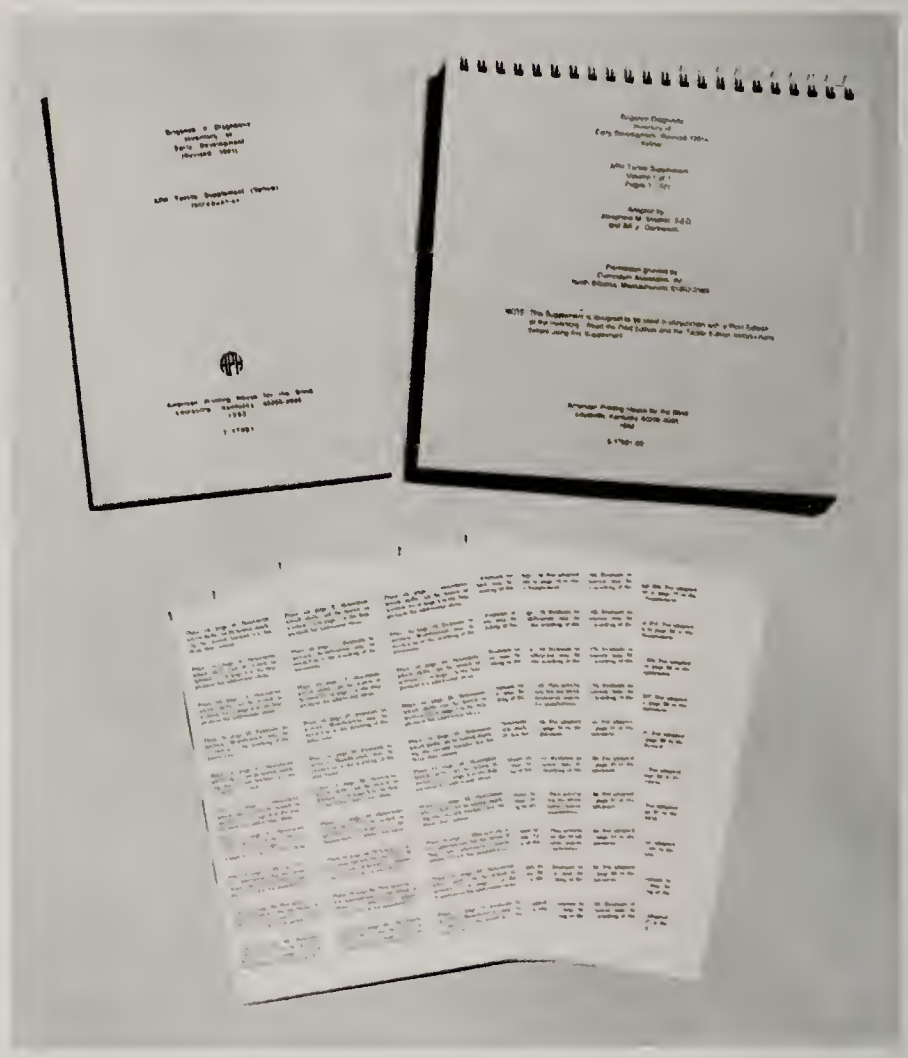
## *Brigance® Diagnostic Inventory of Early Development (Yellow): APH Tactile Supplement, Revised 1991*

A criterion-referenced assessment designed to identify the level of mastery that a young child has achieved on selected skills. This information is important for planning a child's Individualized Family Service Plan (IFSP) or Individualized Educational Program (IEP). This inventory of early development was designed for children birth through kindergarten.

The *Brigance Inventory* is a self-directed inventory. The *APH Tactile Supplement* is designed to be used only in conjunction with the print edition of the Inventory (available from the publisher, see below). The *Supplement* provides alternative procedures and tactile materials for items that involve visual stimuli, with additional directions and suggestions where appropriate.

The *APH Supplement* consists of:

- Braille/tactile materials supplement
- Labels for marking the print edition of the test, indicating the pages for which alternative procedures are provided in the *Supplement*.
- Five student *Developmental Record Books* that are used to note assessments completed and the child's progress.



Skills categories tested with this inventory:

- Preambulatory Motor Skills and Behaviors
- Gross-Motor Skills and Behaviors
- Fine-Motor Skills and Behaviors
- Self-Help Skills
- Speech and Language Skills
- General Knowledge and Comprehension
- Social and Emotional Development
- Reading Readiness
- Basic Reading Skills
- Manuscript Writing
- Basic Math

*Brigance Diagnostic Inventory of Early Development (Yellow):*
**APH Tactile Supplement: 5-17681-00.....$122.00**

Note: The APH tactile supplement was designed to be used only in conjunction with the print inventory. To obtain ordering information for the print test, contact: Curriculum Associates®, Inc., North Billerica, MA, 1-800-225-0248, www.curriculumassociates.com

## *KeyMath Revised 1988: A Diagnostic Inventory of Essential Mathematics: Braille Edition, Form A*

An individually administered content-referenced test that provides a comprehensive assessment of a student's understanding and application of important mathematics concepts and skills. For students in kindergarten through 9th grade.

Results can guide general instructional planning or remedial instruction. They can also be used as part of a comprehensive psychoeducational assessment; in program evaluations; or to assess the scope, currency, and efficacy of a mathematics curriculum.

### Includes Embossed Illustrations

The *KeyMath-R Braille Edition* contains braille and/or embossed illustrations to accompany the regular print edition, which is administered orally. A manual for administering the original *KeyMath Revised 1988* is needed for reference, and is included in the complete kit or can be purchased from the publisher, American Guidance Service® (now part of Pearson Assessments; see contact information at end of listing).

### Test Records Supplied

*Individual Test Records* (five copies) are supplied with the *KeyMath-R Complete Kit*. An *Individual Test Record* should be used for a trial administration of the test and for each student who is actually administered the test for diagnostic purposes. Additional *Individual Test Records* are available from American Guidance Service (Pearson Assessments).

***KeyMath Revised, 1988: A Diagnostic Inventory of Essential Mathematics—Braille Edition, Form A:***

**Complete Kit** (Kit includes the braille/tactile test in four volumes, *KeyMath Revised Manual* in regular print for administering the original edition, *Supplemental Directions* in regular print for administering the braille/tactile edition, and five *Individual Test Records*):
**5-65701-00.....$305.00**

**Braille/tactile test only: 5-65702-00.....$130.00**

**Print Supplemental Directions for administering the braille/tactile versions only: 7-65701-00.....$11.00**

Additional *Individual Test Records* and the original *KeyMath Revised Manual* may be obtained from the publisher. AGS Assessments is now part of Pearson Assessments, a business of Pearson Education. For their Customer Service, contact 800-627-7271 or agsinfo@pearson.com.

## *Woodcock-Johnson® III (WJ III): Tests of Achievement, 2001: Large Print Edition*

With permission of Riverside Publishing Company, the American Printing House for the Blind now offers a full-color large print edition of one of the most widely used diagnostic tests for ages 2 through adult. The *WJ III* is commonly used to identify learning disabilities and for gathering details on individual strengths and weaknesses in preparation for educational planning.

Practitioners now can derive interpretive information from 19 test cluster scores to help measure performance levels, determine educational progress, and plan interventions. The *WJ III Standard Battery* provides 10 cluster scores, and 9 additional clusters are provided by the Extended Battery. The Compuscore® Scoring and Reporting system on CD makes it easy to derive and interpret scores and prepare documentation.

**Features of the *WJ III Large Print Edition*:**

- Minimum sans serif font size of 20 points
- Formatting for maximum readability by persons with low vision
- Space-saving 8 1/2" x 11" page size, in two volumes
- Spiral bound books that can lie flat on the table or be used with a book stand
- Pre-printed tabs for easy location of tests
- Full-color graphics on high contrast paper
- GlaReducers: non-glare acetate sheets in yellow and pink (also sold separately)

The APH Tote is a roomy canvas bag, convenient for carrying and storing the *WJ III Large Print* test materials. It is sold separately.

*Woodcock-Johnson III: Tests of Achievement: Large Print Edition,*
(2 volumes and one pkg. of GlaReducers): **4-66000-00.....$99.00**

**GlaReducers: Glare-reducing sheets** (4-pack): **1-03062-00.....$10.00**

**APH Tote** (optional): **4-66001-00.....$12.00**

***Note:** In order to administer the *Woodcock-Johnson III Tests of Achievement: Large Print Edition,* you must have training in administration of the *Woodcock-Johnson III Tests of Achievement.* Examiners must own or purchase the regular print test and materials, including the audio cassette/CD, manuals, Compuscore® CD, and Test Records (available only through Riverside Publishing). Contact: Riverside Publishing, Rolling Meadows, IL, 800-323-9540, www.riverpub.com

### Generic Answer Sheets

APH offers two types of generic answer sheets useful in a variety of assessment activities.

**Simple Multiple-Choice Answer Sheets** (pk of 50) **1-03680-00.....$5.00**

**Multiple Choice Multipurpose Answer Sheets** (pk of 50)
Braille: **1-04051-00.....$5.50**
Large Print: **1-04072-00.....$5.50**

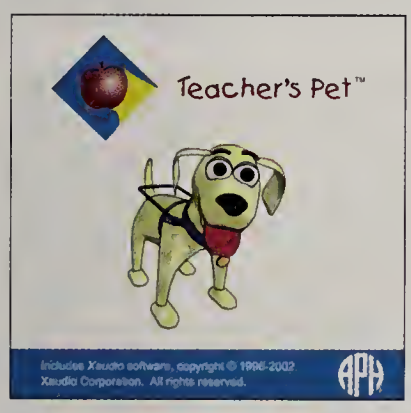
### *GED® Basics, 2002*

An introductory guide to the basic skills you need to tackle the *General Educational Development (GED)* test:

- Basic skills review for all question types
- Practice exercises and mini-tests for each subject area (Language Arts, Reading, Writing, Social Studies, Science, Math)
- Essay-writing techniques
- Expert study tips
- A discussion of the GED format

*GED Basics,* **Braille Edition (4 volumes): T-N1405-40.....$126.50**

*GED Basics,* **Cassette Edition** (2 cassettes 15/16 ips, 4-track): **C-53866-00.....$5.00**




### *Teacher's Pet™*

*Teacher's Pet* software can be used by either teachers or parents to create accessible drills, practice exercises, or tests for students who are blind or visually impaired. This program allows the creation of both audio and large print tests. It can record test sessions to track student progress.

Recommended ages: all ages (dictated by the tests created.)

*Teacher's Pet,* **CD-ROM: D-03460-00.....$89.00**

*Teacher's Pet,* **Electronic Distribution: D-03460-ED.....$79.00**

### *K-FAST® (Kaufman Functional Academic Skills Test), 1994*

This assessment is an individually administered test to determine performance in reading and mathematics as applied to daily living situations. *K-FAST* reading and arithmetic tasks relate to everyday activities, such as:

- Understanding labels on drug containers
- Following directions in a recipe
- Budgeting monthly expenses
- Making price comparisons between products

Spanning ages 15-85, *K-FAST* adapted versions for braille and large print were designed to be used with academic and non-academic track students in the transitional stage and with adults for program placement purposes.

**Large Print: 4-64500-00.....$110.00**

**Braille: 5-64500-00.....$199.00**

Note: Both the braille and large print editions include an administration manual in braille.

Note: Find detailed software purchasing instructions in the "How to Order" section, page 208. Download APH Software Demos: www.aph.org/tech.

**Requirements to Run**

- PC running at least *Windows® 98* or *2000* or later
- *Internet Explorer®* 5.5 or later
- Sound card with speakers
- CD-ROM drive
- 30 MB hard disk space. (Add an additional 700 MB for high quality speech)

## *Child-guided Strategies for Assessing Children who are Deafblind or have Multiple Disabilities*

by Dr. Catherine Nelson and Dr. Jan van Dijk

This unique CD-ROM is user-friendly and highly interactive as it demonstrates Dr. van Dijk's strategies and techniques for assessing and teaching children with multiple disabilities through the use of video clips, questions pertaining to the video clips, discussion, and relevant literature. Comprehensive assessments of two children are included. Through an interactive question and answer format, the viewer can design an Individualized Education Plan (IEP) for the two children based upon the assessments.

Also included in the CD-ROM is an index of many terms pertaining to deafblindness and multiple disabilities. Each term is defined, explained in depth, and illustrated by video clips. In addition to a comprehensive printed article detailing the assessment process, 12 full text articles by Dr. Jan van Dijk and colleagues are also included in the production.

### Requirements to Run PC and Spanish CDs

- *Windows® 95, 98, 2000, ME,* or *Windows NT 4* or later
- CD-ROM drive
- 640 x 480, 256-color display (higher resolution and color depth recommended)
- Sound Blaster®-compatible sound card
- Standard keyboard with mouse

### Requirements to Run Mac Version (English):

- *Mac® OS 7.x, 8.x,* or *9.x*
- 800 x 600 pixel screen
- 16 bit color and CD-ROM drive

**PC Version**
**English: 1-31001-00.....$60.00**
**Spanish: 1-31001-SP.....$60.00**

**Mac Version**
**English: 1-31001-MAC.....$60.00**

No Federal Quota Funds

## *Living with CHARGE: How to Deal with Challenging Behaviors and Enhance Communication: A Follow-up Study of Individuals with CHARGE Syndrome*

By Dr. Jan van Dijk and Dr. Cathy Nelson

The frequency of behavior problems in children with sensory impairment is greater than in other groups of children. Children with CHARGE Syndrome often have a multitude of physical, sensory, endocrinological, and developmental problems. Therefore, it is likely that a range of behavior problems may develop.

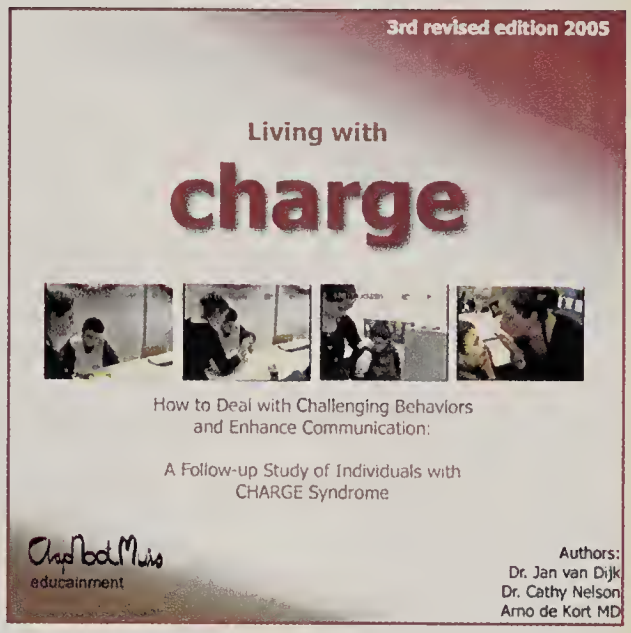
This CD-ROM presents a video on the medical aspects of CHARGE Syndrome, and teaches the viewer to observe and analyze the behavior of five children with CHARGE through the use of video clips and a question/answer section. Numerous overviews of articles by Dr. van Dijk and others are included.

**Requirements to Run CD**

- *Windows® 95, 98, 2000, ME,* or *Windows NT 4* or later
- CD-ROM drive
- 640 x 480, 256-color display (higher resolution and color depth recommended)
- *Sound Blaster®*-compatible sound card

**PC Version: 1-31003-01.....$40.00**

No Federal Quota Funds




## *Functional Vision: A Bridge to Learning and Living: Functional Vision Assessment* Video

This video, featuring internationally known experts, gives an overview of low vision and the process of a functional vision assessment. It highlights the importance of assessing low vision and how such an assessment is accomplished.

The video was directed by APH's Mary Nelle McLennan and features Marshall Flax, Wisconsin Council of the Blind; LaRhea Sanford, Metropolitan Nashville Public Schools; Edith Ethridge, Kentucky School for the Blind; Beth Langley, Pinellas County Clearwater Schools; and Laura Felty, Raceland Independent Greenup County Schools.

VHS cassette runs approximately 26 minutes.

**1-30009-00.....$20.00**

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# Early Childhood

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### *Everyday Activities Calendar*

This idea-filled calendar suggests a fun preschool activity for each day of the year formatted with two days per page. Activities are drawn from everyday occurrences and make use of easily accessible, low cost materials.

The large print/braille calendar is designed so the user may begin at any point and comes in a three-ring binder with color dividers between each month. This calendar does not track any specific year, but can be used year after year.

Recommended ages: 3 to 8 years.

**1-08121-00.....$58.00**

## *Reach For the Stars, Planning for the Future: A Transition Process for Families of Young Children*

APH presents *Reach for the Stars*, a first-of-its-kind guidebook about transitioning young children into preschool or kindergarten settings. It is designed to help the families of young children with disabilities imagine positive and productive futures. It aids families in working with school personnel to create educational plans that will lead to inclusive educational programs.

- Family members can work with teachers, community members, and their child's peers to complete the maps and supporting materials prior to attending a transition meeting for their child.
- Service providers can use the material to understand a family's desires and expectations regarding their child's future.

*Reach for the Stars:*

**Large Print Edition: 7-08410-00.....$26.00**

**Braille Edition: 5-08410-00.....$53.00**

**Transition Planning Pages only:**

**Large Print: 7-08411-00.....$5.00**

**Braille: 5-08410-01.....$7.00**

## *Parents and Visually Impaired Infants (PAVII)*

Print materials designed to help parents of infants who are visually impaired become involved as primary members of the intervention team. Includes:

- **Parent Assessment of Needs:** Help identify home-based goals for infants.
- **Parent Observation Protocol:** Covers parent observation of self and child through videotaping.
- **PAVII 'How-To' Papers on Assessment:** Home-based assessment information.
- **The Art of Home Visiting:** Responsibilities of a home visitor and issues in the home visit process.
- **Getting Ready for School:** The learning environment, family factors, child factors, school district factors, expert input, and educational rights.
- **Learning Together: A Parent Guide to Socially Based Routines for Visually Impaired Infants:** Help a baby learn during everyday activities (also available separately).

***PAVII* helps parents become deeply involved in their child's education.**

Materials come bound in a sturdy three-ring notebook. Recommended ages: birth to 3 years, primarily for parents.

***PAVII:* 7-96150-00.....$44.00**

***Learning Together* only:**
**7-68660-00.....$13.00**

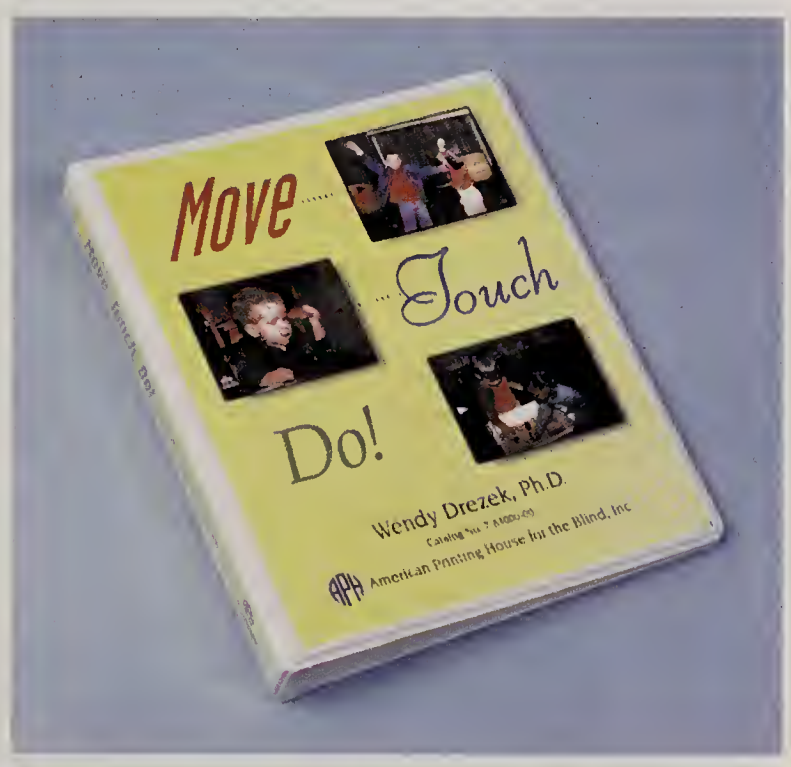
## *Move, Touch, Do!*

Curriculum provides children opportunities to develop the awareness and skills to prepare them to enter formal education.

Materials provide an outline of daily activities, a structure of materials and skills for the school year, instructions for craft projects, and sample communication boards. Included computer disk contains letters to parents, helpful forms, and checklists.

Recommended ages: For developmental ages birth to 5 years, primarily for professionals.

**7-83000-00.....$44.00**



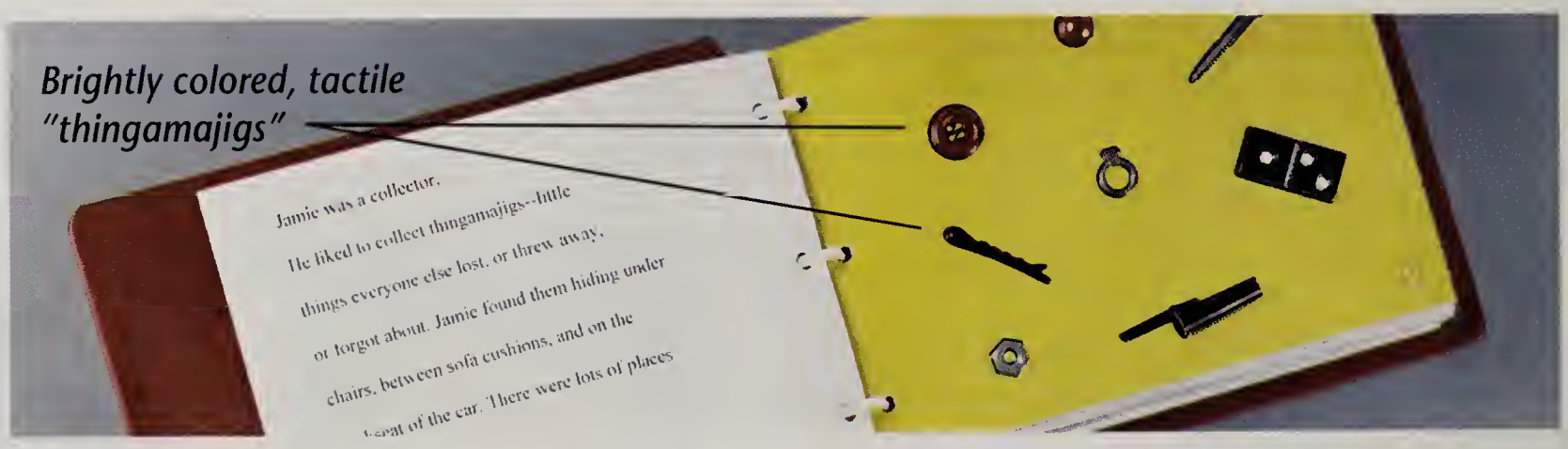

**Prepare young children to enter formal education!**

## *On the Way to Literacy: Early Experiences for Visually Impaired Children*

Sample titles; please see page 23 for a complete listing.

***Giggly-Wiggly Snickety-Snick* (A Book with Real Objects and Textures)**

***Jellybean Jungle* (A Book with Thermoforms)**




***Thingamajig* (A Book with Thermoforms)**

***The Gumdrop Tree* (A Book with Raised-Line Drawings)**

# On the Way to Literacy: Early Experiences for Visually Impaired Children

This handbook and series of 18 storybooks contain vital information and activities to enhance the development of literacy in young blind or visually impaired children.

### Handbook and *Let's Get Started*

Handbook for parents and teachers addresses communication, hand skills/tactual exploration, concepts, and book experiences.

Recommended ages for handbook and *Let's Get Started* concepts: birth to 5 years.

### Storybooks

Storybooks introduce large print, tactile illustrations, and braille. Illustrations provide opportunities to use finger and hand skills.

Recommended ages for storybooks: 2 1/2 to 5 years, except ***Gumdrop Tree,*** which is not for children under 3 years.

### How On the Way Is Sold

The handbook and storybooks can be purchased separately or as sets. The books in the sets are grouped together for your ordering convenience, and are not sequential in terms of level of difficulty.

## On the Way Storybooks with Real Objects and Textures

| Title | Description | Catalog No. | Price |
|---|---|---|---|
| ***Giggly-Wiggly, Snickety-Snick*** *(Set III)* | Words capture a range of tactile experiences–bumpy, smooth, crunchy, etc. Envelopes on the pages can be filled with real objects (not included). | 6-77502-05 | $48.00 |
| ***Something Special*** *(Set I)* | A young child searches for a lost possession; features objects fixed to the book pages. | 6-77500-05 | $51.00 |
| ***That's Not My Bear*** *(Set II)* | A well-loved teddy bear is lost and cannot be replaced. The special bear and others offered by the family are represented by furry shapes. | 6-77501-01 | $47.00 |
| ***Geraldine's Blanket*** *(Set II)* | A girl's treasured blanket becomes worn and patched over time, but is never outgrown. Squares of fabric illustrate the fate of the blanket. | 6-77501-02 | $63.00 |

## On the Way Storybooks Illustrated with Thermoforms (molded plastic shapes)

| Title | Description | Catalog No. | Price |
|---|---|---|---|
| ***Jennifer's Messes*** (Set I) | Thermoforms of familiar objects such as breakfast cereal, pretzels, and crayons illustrate the messes made by Jennifer. | 6-77500-06 | $58.00 |

continued on next page

## On the Way Storybooks Illustrated with Thermoforms, continued

| Title | Description | Catalog No. | Price |
|---|---|---|---|
| ***Jellybean Jungle*** *(Set III)* | A counting rhyme about a magical jungle filled with jellybeans. From one to ten, the jellybeans appear in rows for easier counting. Scented stickers included. | 6-77502-01 | $71.00 |
| ***Gobs of Gum*** *(Set I)* | A rhyming story about "big blobs, small gobs, and sticky icky strings of bubblegum." | 6-77500-08 | $41.00 |
| ***Roly-Poly Man*** *(Set I)* | A young child creates a "roly-poly" figure from pieces of clay. | 6-77500-07 | $50.00 |
| ***Thingamajig*** *(Set III)* | Jamie is a collector of "thingamajigs"–coins, marbles, buttons, and other common objects. His treasures introduce the concept of grouping items, and identifying missing items. | 6-77502-04 | $42.00 |

## On the Way Storybooks with Raised-Line Drawings

| Title | Description | Catalog No. | Price |
|---|---|---|---|
| ***The Longest Noodle*** *(Set I)* | A child finds the world's longest noodle. Raised lines illustrate a shoelace, a jump rope, etc. | 6-77500-01 | $24.00 |
| ***The Blue Balloon*** *(Set II)* | A special balloon takes on extraordinary shapes and performs amazing feats. Illustrated with brightly colored, raised balloon shapes. | 6-77501-03 | $42.00 |
| ***The Littlest Pumpkin*** *(see related puzzles after this chart)* | When the littlest pumpkin in the patch isn't chosen to become a jack-o-lantern, things seem very bleak—until a child discovers his hiding place! Raised lines and die-cut foam pumpkins. | 6-77504-00 | $52.00 |
| ***That Terrible, Awful Day*** *(Set I)* | A young child's popsicle gets smaller as everyone shares a taste. | 6-77500-04 | $17.00 |
| ***The Caterpillar*** *(Set I)* | A visually impaired child discovers something in her backyard. Has raised line drawings of a hand, foot, steps, and a fuzzy fabric caterpillar. | 6-77500-02 | $20.00 |
| ***Silly Squiggles*** *(Set I)* | A wormlike creature stretches, squeezes, and squirms into various shapes in this rhyming story. | 6-77500-09 | $20.00 |
| ***The Gumdrop Tree*** *(Set III)* | A tree which grows from a gumdrop! The raised-line drawings depict the growth of the tree. The gumdrops are shown in a row, circle, square, etc. Includes scented stickers. | 6-77502-03 For ages 3 years and up. | $63.00 |
| ***Bumpy Rolls Away*** *(Set I)* | Bumpy the Ball rolls down a hill, down steps, onto a sidewalk, along an alley, and into a box. | 6-77500-03 | $20.00 |

## Special On the Way Book Lets Children Create a Story About Themselves

| Title | Description | Catalog No. | Price |
|---|---|---|---|
| ***Book About Me*** (Set I) | A "Me Book" for children to create, with fill-in-the-blank sentences in braille and print, and space to add illustrations and text. | 6-77500-10 | $16.00 |

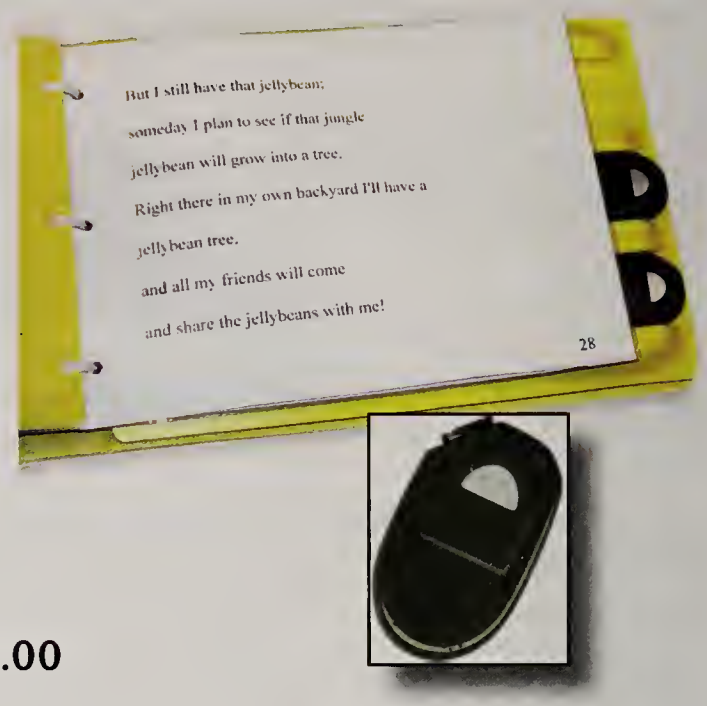
## On the Way to Literacy Book Sets

| Title | Description | Catalog No. | Price |
|---|---|---|---|
| **On the Way to Literacy: Complete** (Set I) | One print handbook and one each of: *Something Special; Jennifer's Messes; Gobs of Gum; Roly-Poly Man; The Longest Noodle; That Terrible, Awful Day; The Caterpillar; Bumpy Rolls Away; Silly Squiggles; Book About Me.* 10 storybooks total. | 6-77500-00 | $355.00 |
| **On the Way to Literacy: Complete** (Set II) | One each of: *That's Not My Bear, Geraldine's Blanket, The Blue Balloon.* 3 storybooks total. | 6-77501-00 | $162.00 |
| **On the Way to Literacy: Complete** (Set III) | One each of: *Giggly-Wiggly, Snickety-Snick; Jellybean Jungle; Thingamajig; The Gumdrop Tree.* 4 storybooks total. *Gumdrop* 3 years and up. | 6-77502-00 | $234.00 |

## *On the Way to Literacy Handbook, Let's Get Started,* and Related Video

| Title | Description | Catalog No. | Price |
|---|---|---|---|
| ***On the Way to Literacy* Print Handbook** | Helps parents and teachers build a foundation for literacy with children from birth to kindergarten. (One print copy is included with Complete Set I.) | 8-77500-00 | $28.00 |
| ***On the Way to Literacy* Cassette Tape Handbook** | Contains the text of the print handbook on a 4-track, 15/16 ips cassette tape. (Cassette edition of handbook is only available separately.) | C-77500-00 | $2.50 |
| ***On the Way to Literacy: Let's Get Started*** | Introductory book to the On the Way series helps parents learn the importance of reading aloud to young children. This print/braille book is included in all sets of On the Way books. | 8-77499-00 | $10.00 |
| ***Discovering the Magic of Reading: "Elizabeth's Story"*** (videotape and booklet) | This 24-minute video and included booklet examine ways that parents and teachers of young visually impaired children can make the vital experience of reading aloud enjoyable and meaningful. | 1-30002-00 | $25.00 |

## On the Way to Literacy: APH SoundPage




The APH SoundPage, an OWTL storybook accessory, allows readers to create their own sound effects and recordings. Slotted to hold up to three eight-second digital recording/playback devices (two included in basic set, with additional devices sold separately), the page can be clipped into the 3-ring binder of any OWTL storybook. The User's Guide contains suggestions for use as a part of story reading, as well as suggesting other uses for the recording device.

**APH SoundPage: 6-77505-00.....$37.00**

**Additional Digital Recording Device: 6-77505-01.....$10.00**

## Related On the Way Product: Pumpkin Puzzles

APH offers two pumpkin puzzles related to the On the Way to Literacy book *The Littlest Pumpkin*. These puzzles, sold as a set, depict the Littlest Pumpkin and another jack-o-lantern face. Orange and black foam puzzle pieces are reversible.

**1-08835-00.....$40.00**

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## Moving Ahead Series: *Goin' on a Bear Hunt*

Storybooks designed to be the next step for students who have had experience with simple tactile representations (such as those in APH's OWTL series). Moving Ahead storybooks introduce symbolic representation, more complex illustrations, and an increased emphasis on text by combining tactile pictures, print/braille text, and a fun story.

*Goin' on a Bear Hunt* is the first title in this series. In the process of hunting for the bear, the reader follows a tactile line through the story, and at the end of the book is a fold-out tactile "map" to use in retelling the story. Braille words are provided on customer-applied labels, allowing the reader to choose contracted or uncontracted braille.

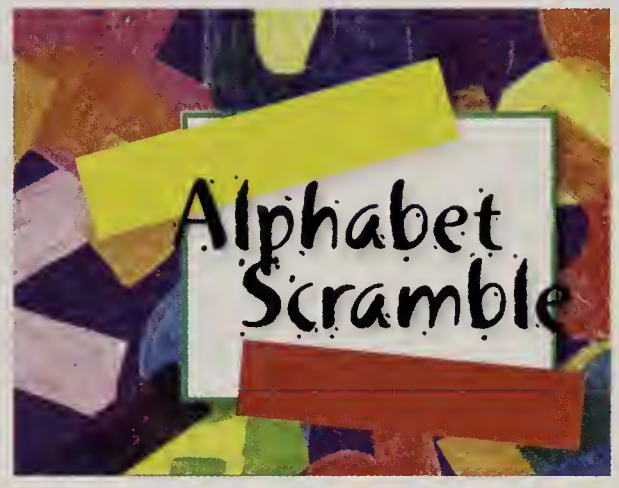
Recommended ages: Pre-K to 3rd grade

*Goin' on a Bear Hunt*, **Print/Braille, with Large Print Reader's Guide: 6-77903-00.....$44.00**

*Goin' on a Bear Hunt Reader's Guide* **only, Braille Edition: 6-77907-00.....$10.00**

## *Alphabet Scramble* Storybook

*Alphabet Scramble* is a read-aloud storybook promoting emergent and early literacy skills. The rhyming story tells of a "family" of alphabet letters as each sets out to explore the page. As each letter takes a turn crossing the page—shown as a line of repeating letters—the child has the motivation to track along the line of braille, gaining skill in the hand movements used for braille reading.




Reading *Alphabet Scramble* provides exposure to upper and lower case braille and large print letters, letter names, the sequence of the alphabet, and includes the letter word contraction associated with each braille letter. Visually pleasing, colorful, high-contrast backgrounds add interest for low vision learners and sighted peers.

An accompanying *Notes to the Reader* (print edition included, braille edition available separately) discusses the book's purpose, proper tracking techniques, and information about tactual recognition of braille symbols and the importance of letter knowledge for beginning reading.

Recommended ages: preschool and up.

***Alphabet Scramble:* 5-01199-00.....$40.00**

**Optional item: *Alphabet Scramble, Braille Notes to Reader:* 5-01198-00.....$8.00**

---

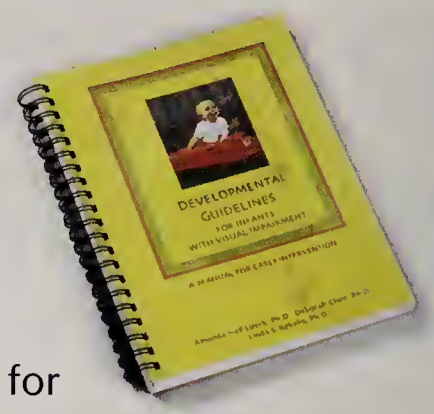
## Moving Ahead Series: *Splish the Fish*

This read-aloud rhyming story features simple raised-line symbols representing Splish and his friends embedded in an areal pattern representing the ocean. The child tactually searches for Splish and helps him find his way back to his friends. An accompanying storyboard with Velcro®-backed pieces permits the child to retell the story.

***Splish the Fish* Print/Braille Book with Large Print *Reader's Guide:***
**6-77902-00.....$44.00**

***Splish Reader's Guide* only, Braille:**
**6-77906-00.....$10.00**

## *Developmental Guidelines for Infants with Visual Impairment: A Manual for Early Intervention*




This manual describes the development of infants with a wide range of visual impairments. Includes sections on: Visual Impairment in Infants (overview); Development – Social-Emotional, Communication, Cognitive, Fine Motor, Gross Motor, and Functional Vision; and Use of the Guidelines to Develop Intervention Goals and Strategies.

Recommended ages: Birth to 2 years, primarily for professionals.

**Print: 8-50700-00.....$29.00**

**Cassette: C-50700-00.....$8.00**

## *Parent Early Childhood Education Series*

Activity sheets describe techniques parents can use to help their blind or visually impaired child grow in key developmental areas: cognitive, communication, eating, motor, and play skills; emotional and sensory development; and orientation and mobility. Recommended ages: birth through 5 years, for parents and professionals.

**Teacher, Print in binder: 7-96201-00.....$14.00**

**Parent/Caregiver, Loose Leaf Print: 7-96200-00.....$8.00**

**Braille: 5-96201-00.....$35.00**

**Spanish Edition, Loose Leaf Print: 7-96202-00.....$15.00**

## Tactile Treasures: Math and Language Concepts for Young Children with Visual Impairments

Informal assessment and teaching tool for use with children from preschool through elementary. Helps develop an early understanding of basic concepts and vocabulary that are prerequisites for reading and math.

Tactile graphics of thermoformed real objects and related scripts/stories introduce over 90 concepts such as shape, size, comparison, amount, position, and page orientation. 79 sheets feature tactile objects and a teacher's guidebook in print and braille provides the scripts or stories for each concept. Recommended ages: 4 to 9 years, primarily for professionals. Note: It is not recommended that the guidebook be used without the thermoformed pages.

**Tactile Treasures (entire kit): 1-08842-00.....$127.00**

**Replacement Items**

**Print Guidebook: 7-08842-00.....$22.00**

**Braille Guidebook: 5-08842-00.....$12.00**

## Fine Motor Development Materials: Twist, Turn, and Learn

Helps young children with visual and with multiple disabilities develop and enhance fine motor skills. Kit assists in developing reaching, grasping, raking, pincer grasp, wrist rotation, searching technique, palmar grasp, and visual-motor/visual-perceptual coordination.

Includes eight modules with bright colors and ringing bells; a set of straps that allow the modules to be hung on playpens or cribs; a carrying bag; and a print teacher's guidebook.

Recommended ages: birth to 36 months, primarily for professionals.

**Fine Motor Complete Set: 1-08420-00.....$375.00**

**Teacher's Guidebook only: 7-40400-00.....$24.00**

## HANDS ON: Functional Activities for Visually Impaired Preschoolers

Helps children develop skills such as concentration, hand and visual coordination, ability to complete a cycle of activity, and socialization skills. Also helps develop a sense of order and a positive self-image.

Includes a guidebook and six specially designed plastic work trays. The guidebook details numerous activities using the trays and commonly available materials. The work progresses from jobs such as pouring beans to more complicated tasks such as preparing snacks. Recommended ages: 3 to 6 years, for parents and professionals.

**HANDS ON Kit: 1-03260-00.....$210.00**

**HANDS ON Guidebook only: 7-52210-00.....$59.00**

## Sensory Learning Kit (SLK)

A kit for use in the development of skills for learners with the most significant challenges.

This kit is an extensive set of sensory items and written materials that help the most significantly challenged learners increase their curiosity and develop specific skills. Tools in this kit may be used to help create daily schedules, lesson plans, and alternative assessments for play or functional routines.

**Kit Includes:**

- *SLK Guidebook* and Assessment Forms – create appetite lists and determine appropriate arousal states for routines
- *SLK Routines Book*– explains importance of routines and provides templates
- Three assistive technology switches
- A power control unit
- Multiple appetite items featuring texture, color, and sound for use in the routines

**Sensory Learning Kit:**
**1-08611-00.....$499.00**

**Also Available Separately:**

*SLK Guidebook/Routines Book,* **Print:**
**7-08611-00.....$81.00**

New **SLK Power Switches Now Available Separately**

**SLK Power Select Switch:**
**1-08612-00.....$175.00**

**SLK Scallop Switch:**
**1-08613-00.....$32.00**

**SLK Adaptable Tactile Switch:**
**1-08614-00.....$27.00**

**SLK Adaptable Stick Switch:**
**1-08615-00.....$50.00**

*Includes Materials Carry-All, not pictured.*

## Sensory Stimulation Modality Kits

These kits (not pictured) facilitate the development of basic sensory processes in children who are blind and/or have multiple disabilities.

Each kit has suggested activities for each of the three response levels: tolerance, identification, and exploration/selection. The activities are to be used as guidelines in presenting the kit items sequentially and appropriately for the functional level of the learner.

**Note:** Learn more about the flashlight kit on page 129.

**Auditory Kit: 1-08640-00.....$142.00**

**Tactual-Kinesthetic Kit:**
**1-08630-00.....$155.00**

**Visual Kit: 1-08620-00.....$135.00**

REVISED! **Variable Beam Flashlight with Color Disks: 1-08390-02.....$59.00**

*Color Beam Book:*
**Print/CD: 7-08390-00.....$6.00**
**Braille/CD: 5-08390-00.....$12.00**

## *Playing the Crucial Role in Your Child's Development* and *Beginnings*

These two items give parents or teachers of infants who are visually impaired many easy-to-follow suggestions. The short video and more detailed book present ways of building critical skills such as reaching, grasping, midline coordination, walking, etc.

Recommended ages: birth to 2 years, for parents and professionals.

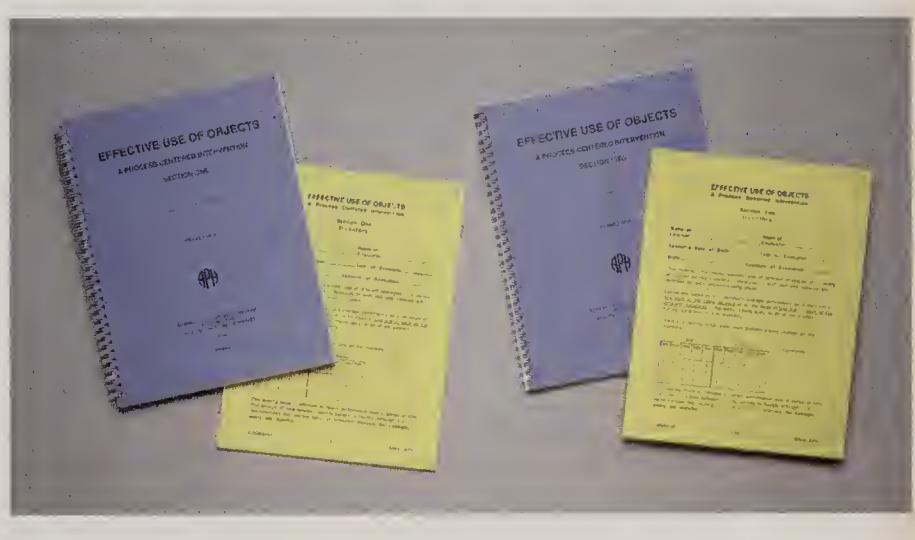
*Playing the Crucial Role in Your Child's Development* (VHS video):
**1-08341-00.....$19.00**

*Beginnings: A Practical Guidefor Parents and Teachers of Visually Impaired Babies*
(print handbook):
**7-11710-00.....$10.00**

## *Effective Use of Objects: A Process Centered Intervention*

Helps learners with multiple disabilities develop task-oriented behavior that is self-regulating. Focuses on the kinds of problem-solving skills that encourage the functional use of objects. The first section stresses task orientation and exploration of the physical properties of objects. Section two addresses skills related to using objects in work sequences at a more advanced level.

*Effective Use of Objects:* **7-35500-00.....$45.00**



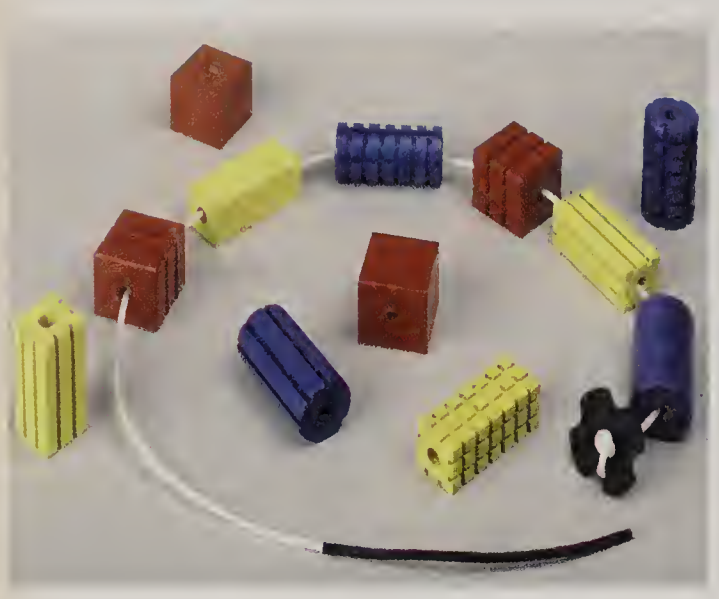

Recommended ages: functional ages 2 to 7 years, for parents and professionals.

## *Aids for Teaching Basic Concepts of Sensory Development*

Print handbook discusses sensory development concepts. Contains activities and guidance for use with children who are visually impaired or multiply disabled.

Recommended ages: infancy through primary.

**7-02250-00.....$28.00**



## Giant Textured Beads

Introduces a variety of concepts, including shape, color, and texture. Also assists in the development of muscular and eye-hand coordination. Set includes 12 brightly colored plastic beads in three shapes: cube, rectangular solid, cylinder. Shapes have three textures: smooth, striped, and a grid. A bead stringer and instructions in print are included.

Recommended ages: 3 to 6 years.

**Giant Textured Beads:**
**1-03780-00.....$71.00**

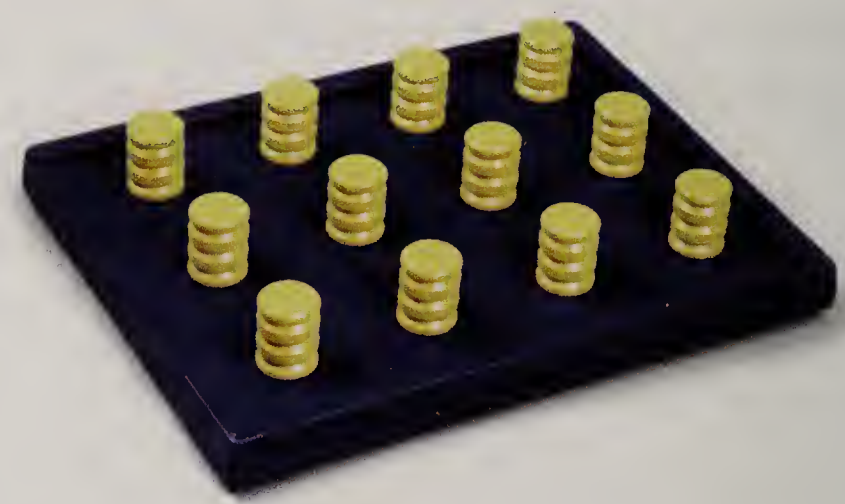
**Stringer only: 1-03790-00.....$4.25**

## Textured Pegs

Helps develop fine motor skills, manual dexterity, and grasp/release skills, reinforcing concepts of direction and position. Includes a 12-hole board and 12 large textured pegs. Print instructions.

Recommended ages: 1 to 6 years.

**1-08930-00.....$29.00**



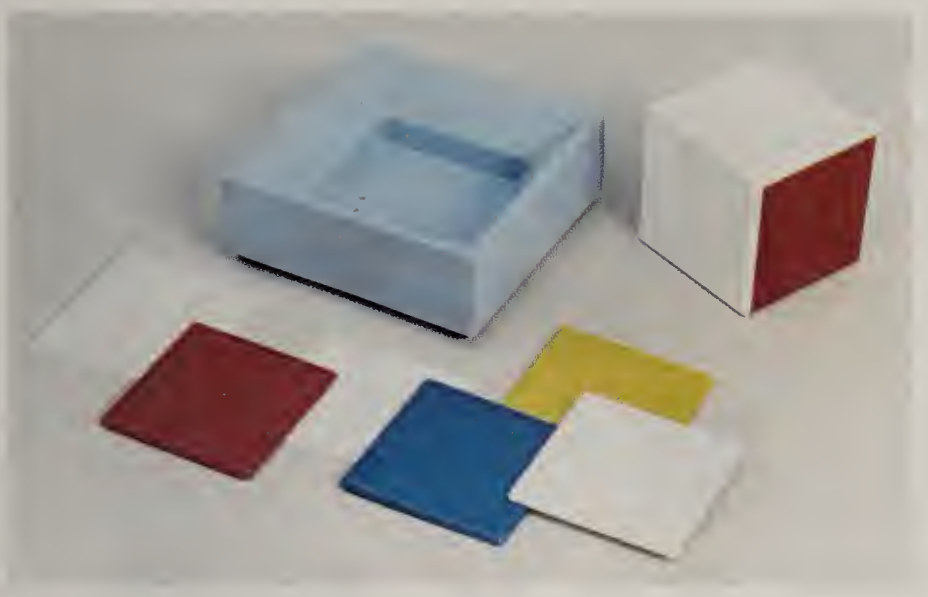
## Shape Board

Students learn to discriminate, sort, and classify different geometric figures according to size, shape, color, or position on a pegboard. Also aids in understanding up, down, right, and left.

Consists of 15 geometric shapes and a board with three columns of five pegs. Includes five different shapes in small, medium, and large sizes. Print instructions.

Recommended ages: 4 years and older.

**1-03710-00.....$75.00**



## Large Textured Block

Develops gross motor dexterity, visual and tactual discrimination, and simple matching skills.

The 3-inch plastic cube features sides of six different colors and textures. Six flat plastic inserts match the cube sides. An insert is placed in the included frame; the block is then placed on top of the insert, matching side down.

Recommended ages: 5 years and older.

**1-03820-00.....$35.00**

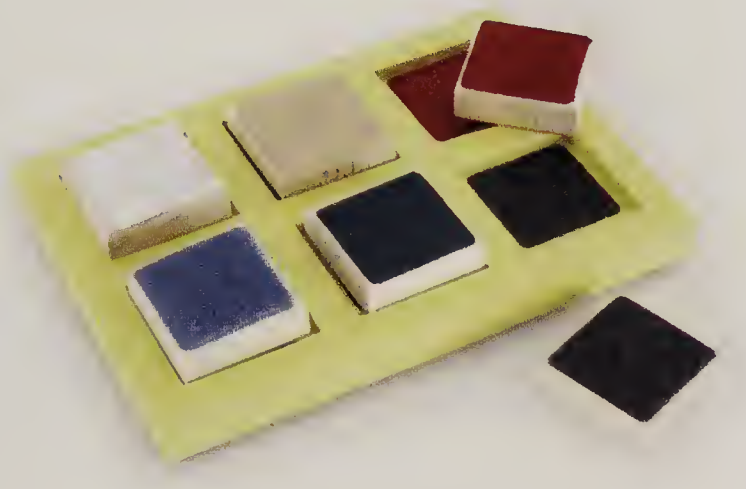
## Textured Matching Blocks

Encourages recognition of textures, identification of textures by name, and tactual matching, while reinforcing directional and positional concepts.

Includes six blocks of different textures and a board with identically textured nests for block matching. Print instructions.

Recommended ages: 3 to 6 years.

**1-08950-00.....$57.00**



## Formboard with Removable Hands

Promotes orientation to left and right hand positions and texture recognition. Base has incised left and right hand shapes. Tops of the removable hand pieces are smooth, the bottoms are textured. High contrast colors. Print instructions.

Recommended ages: 3 to 6 years.

**1-03700-00.....$28.00**

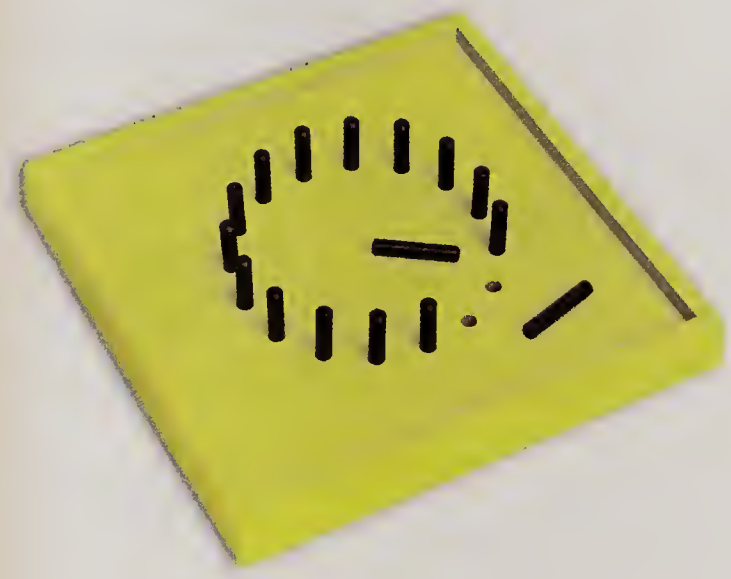
**Related Product:** ***Touch and Tell*** **Classic reading readiness books: 6-44670-00**

## Puzzle Form Board Kit

The Puzzle Form Board Kit is a supplementary aid for teaching basic concepts such as shape, texture, color, size, and matching. This kit includes five different puzzle shapes with puzzle frames: circle, diamond, square, rectangle, and triangle. There are three variations of each of the five shapes.

Recommended ages: 3 years and older.

**1-03721-00.....$69.00**



## Peg-A-Circle Set

Assists in teaching concepts of next, sequence, clockwise, and counterclockwise. Consists of a 12 inch square board containing 16 holes in a circular pattern, and 16 pegs. Print instructions.

Recommended ages: 3 years and older.

**1-08550-00.....$44.00**

## Peg Kit

Helps children develop skills in manipulation; number and language concepts; and color, size, and tactual discrimination.

Contains nine pegs of varying sizes, colors, and textures; a manipulation/storage container; and six inset frames with holes of varying number and size. Frames fit into the top of the container and provide for manipulating the pegs.

Recommended ages: 3 to 8 years.

**1-03420-00.....$38.00**

## Sensory Cylinder Set

Develops skills in manipulation; number and language concepts; and tactual, color, and weight discrimination. Contains six cylinders, two each of three different weights. Ends of the cylinders have six different texture matches. No two matches of weight, texture, or color can be made simultaneously.

Recommended ages: 3 years and older.

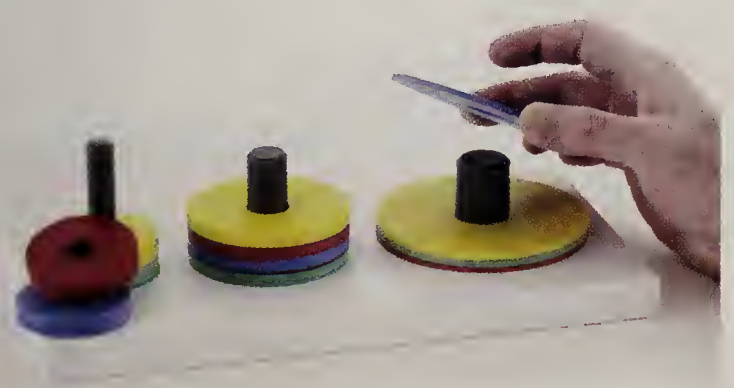
**1-03670-00.....$69.00**

## Small, Medium, and Large Circles, Set I

Introduces the concept of fine size discrimination. A frame contains three recessed nests for holding six foam circles of various sizes. Print instructions.

Recommended ages: 1 to 6 years.

**1-08590-00.....$18.00**



## Small, Medium, and Large Circles, Set II

Facilitates perception of three dimensions, while strengthening manipulative, matching, and discrimination skills. A base has three pegs for sorting three sets of four circles with holes in their centers. Circles are in four different colors, and as circle diameter increases, thickness decreases. Print instructions.

Recommended ages: 3 to 6 years.

**1-08600-00.....$58.00**

## Sound Matching Board I

Develops fine motor skills and auditory matching and discrimination, with the capability of introducing sequential order.

Included are: 12 cylinders (four loud- and eight soft-sounding), and a circular, 12-hole board. Cylinders and board are of contrasting colors. Print instructions.

Recommended ages: 3 years and older.

**1-08710-00.....$52.00**

## Sound Matching Board II

Helps develop concepts of a series, directions, positions, matching, and discrimination.

Includes eight shakers of four different sounds, and an 8-nest base. Print instructions.

Recommended ages: 3 years and older

**1-08720-00.....$47.00**

## Work-Play Trays

Durable trays hold objects which might roll out of reach. Trays provide enclosed work space for sorting, matching, classifying, counting.

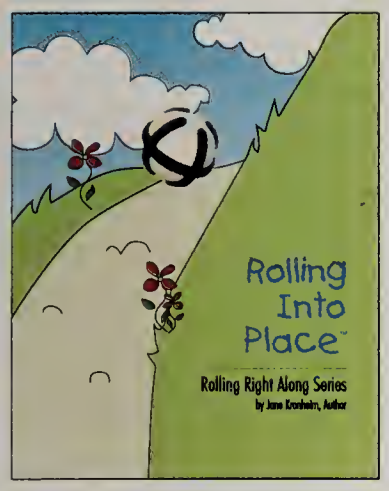
Two sizes and colors:

**Small Work-Play Tray (17 x 11 3/4 inches):**
**Gray: 1-03750-00.....$15.00**
**Yellow: 1-03660-00.....$15.00**

**Dividers for Small Work-Play Tray**
**(pack of four – two, three, four, or five parts)**
**1-03770-00.....$20.00**

**Large Work-Play Tray (21 1/4 x 13 1/4 inches):**
**Gray: 1-03760-00.....$21.00**
**Yellow: 1-03740-00.....$21.00**

Note: Dividers are not available for the large tray.




## *Rolling Into Place™*

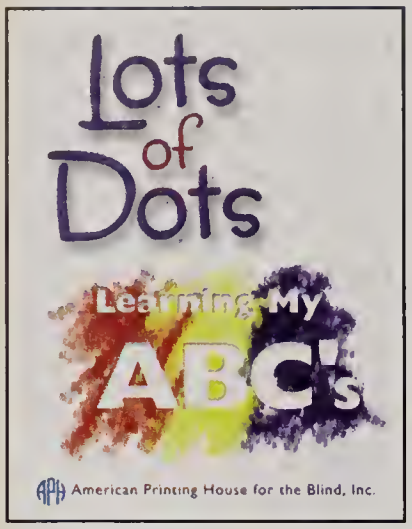
Although *Rolling Into Place* is an interactive storybook intended primarily for children with visual impairments, any young child can enjoy its unique, fun design. As the Velcro® ball is rolled to its final "surprise" destination, important hand skills and basic directional concepts are learned and reinforced. The book's simultaneous visual, tactile, and auditory feedback help the child attend to the path traveled by the ball. Also included are an assortment of interactive Velcro face pieces and an accompanying Author's Letter detailing suggested activities. Not intended for children ages 3 and under without adult supervision.

**1-08450-00.....$68.00**

## Rolling Right Along Construction Kit™

Rolling Right Along Construction Kit™ allows teachers and parents to construct books similar to APH's *Rolling Into Place,* an interactive storybook. Using provided accordion-folded panels, Velcro® pathways, and accessory items (e.g., braillable sheets and a package of Sticky Dots Adhesive™), self-designed books can be tailored to the interests and needs of a particular child with a visual impairment or blindness. The construction materials are accompanied by a full-color User's Guide that provides story suggestions, tips for adding tactile embellishments, and sample book layouts. Enjoy designing your own tactile books with this starter kit. If possible, involve your student/child in the construction fun.

**Rolling Right Along Construction Kit: 1-08451-00.....$58.00**




### *Lots of Dots: Learning My ABC's*

*Lots of Dots: Learning My ABC's* is an exciting raised-line coloring book designed for future large print and braille readers. It facilitates braille character recognition through repetitive activities designed for young children with visual impairments and multiple disabilities.

Each letter of the alphabet has two pages: the first page features a jumbo braille cell, with six raised-line open circles; the second page shows the letter and a tactile graphic depiction of an easy-to-find object that begins with that letter.

Attached to the inside front cover is a plastic stencil of the jumbo cell, which allows the student to practice a braille cell configuration by tracing or by using the accompanying foam braille chips.

*Lots of Dots: Learning My ABC's:* **1-10000-00.....$26.00**

## Tangle Toy®

With its infinite knot shapes and variety of colors and textures, the Tangle Toy® can be used in various forms to encourage a child to explore, move, and play.

The Tangle Toy includes segments that feature bright colors, each color with its own unique texture. Combine the curved segments to create a high-contrast toy that can be twisted into an infinite number of shapes. This provides a visually and tactually interesting object to help catch a child's attention. Because each colored segment has its own texture, activities that are focused on using specific colors are easily adapted for the child who is blind.

The activities and games in the Tangle Book help sighted and visually impaired peers refine motor skills, color discrimination, and tactile discrimination.

**Tangle Toy® and Tangle Book Kit (includes one large print guidebook and three Tangle Toys):**

**1-08750-00.....$45.00**

**Optional Braille Guidebook:**
**5-08750-00.....$16.00**

**Replacement Large Print Guidebook:**
**7-08750-00.....$16.00**

## Core Curriculum:

# English and Language Arts

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### *Brain Quest*

APH has published four large type/braille editions of the popular Workman Publishing quiz game series *Brain Quest®: 1000 Questions and Answers.*

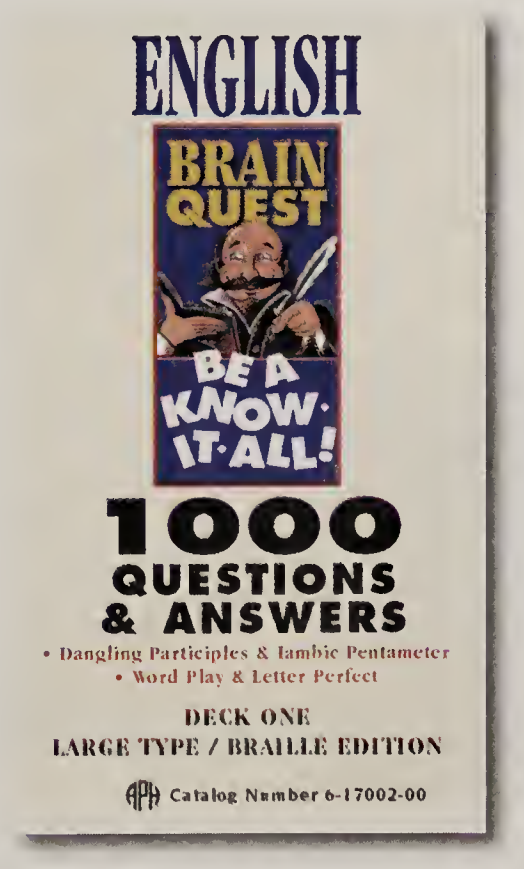
Recommended ages: 9 years and up.

*American History*
6-17001-00.....$75.00

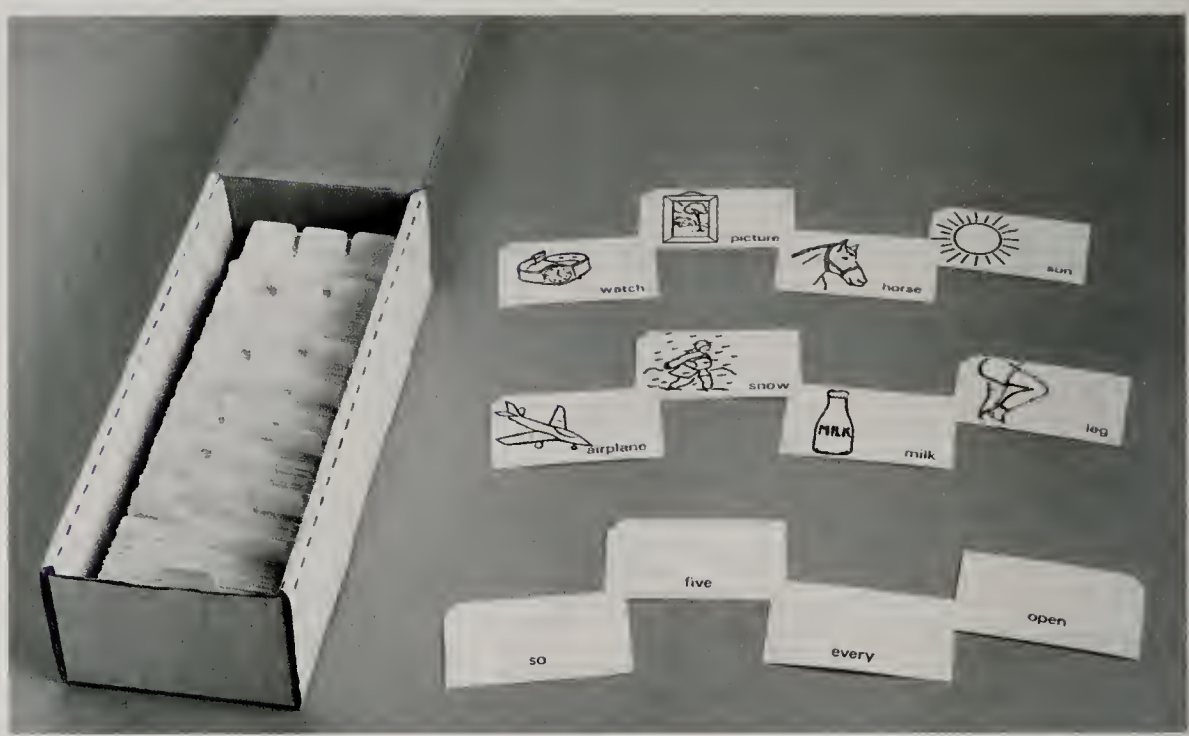
*Geography*
6-17003-00.....$75.00

*English*
6-17002-00.....$75.00

*Science*
6-17000-00.....$75.00



## Expanded Dolch Word Cards




These flashcards, consisting of 220 sight vocabulary words and 95 words with pictures, can be used for reading practice or an informal assessment of a student's ability to read words in contracted braille and to spell words in uncontracted braille.

Cards measure 3 1/2 x 2 inches, with an orientation corner cut. Words are shown in contracted braille on one side and uncontracted braille on the other, with large print on both sides. Picture word cards contain a picture corresponding to the word. 30 blank cards allow for adding words. Indexing tabs and storage box included. Recommended ages: 5+

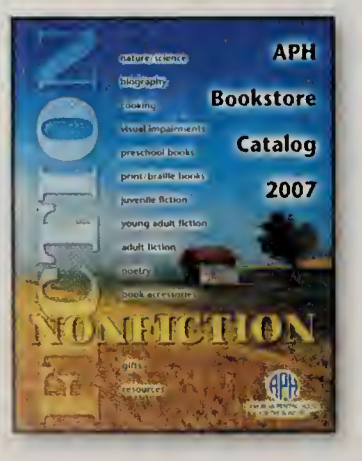
**Expanded Dolch Word Cards: 1-03560-00.....$20.00**

***Note**: You can use this with the Card Chart found on page 82 or the Braille Contraction Cards on page 86.*

## Six Different APH Catalogs Available!

The American Printing House for the Blind offers different catalogs to help meet your educational and daily living needs.

- *Products Catalog* – our complete line of products – and the *APH Replacement Parts Catalog* – in one volume
- NEW! *Assessment Catalog* – Accessible tests and tools
- *Family Life Catalog* – products for families with visually impaired children




- *Daily Living Catalog* – products for daily living
- *APH Bookstore Catalog* – leisure reading
- *APH Demo Disc* – CD-ROM containing accessible editions of the above catalogs plus software demos

Each catalog is available in print and one or more accessible media.

**Catalogs are available over the web at www.aph.org, click "Products" or by calling 1-800-223-1839.**

## Core Curriculum:

# Mathematics

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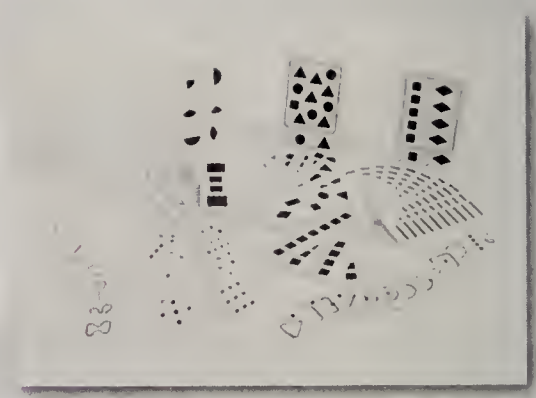
## FOCUS in Mathematics

Activity-based program emphasizes the fundamental operations, properties, and structures of math. Includes over 400 manipulative items, designed to be easily handled and to offer tactile and visual contrast. Concepts include:

- Sorting, matching, counting
- Addition and subtraction
- Fractions
- Graphs
- Time and money, etc.

Includes an Academic Program (general use) manual. Special manuals are available separately with activities for students who are deafblind or multiply disabled.

Recommended ages: 4 years and older.



*Note: Kit contents may vary from those pictured.*

**FOCUS Academic Program Complete Kit:**
**1-08280-00.....$380.00**

**Replacement Academic manual** (included in complete kit):
**7-42700-00.....$28.00**

**Deafblind manual** (NOT included in complete kit): **7-42710-00.....$50.00**

**Multihandicapped manual** (NOT included in kit): **7-42720-00.....$50.00**

### *Multiplication and Division Table*

A large print / braille tool to help math students with multiplication and division problems. The grid can be used to find the product of two whole numbers from 1 through 9 or the quotient of a related division problem.

The chart is printed / embossed on heavy braille paper and is punched for a 3-ring binder. Comes with five charts and an instruction booklet.

**5-82700-00.....$25.00**

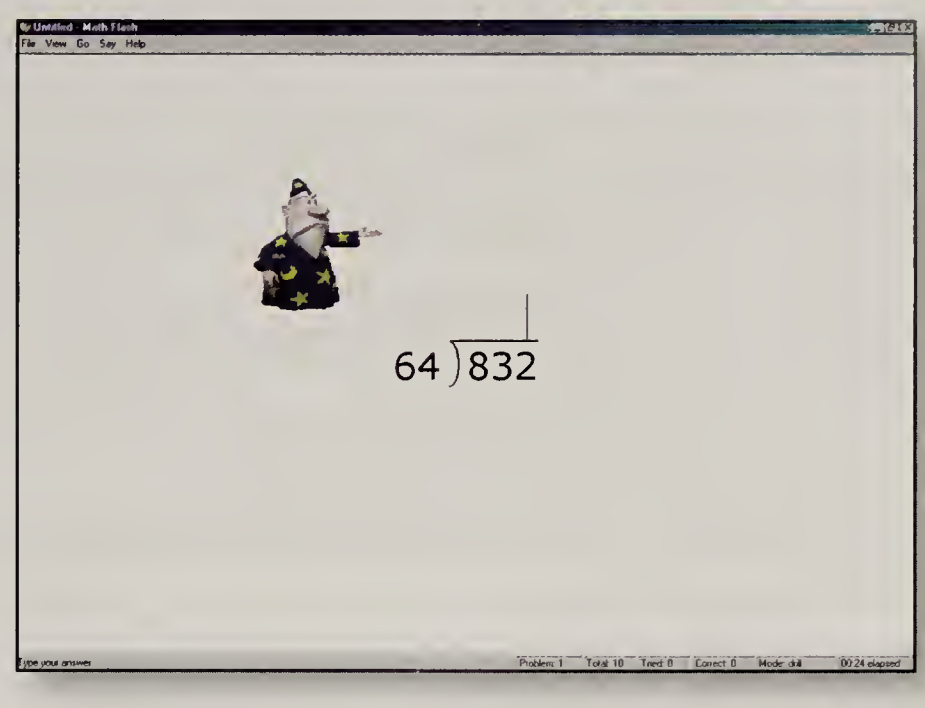
**Instruction Booklet only:**
**7-82700-00.....$5.00**

## *Math Flash™*

Software helps elementary students sharpen math skills with talking electronic flash cards. This self-voicing program uses the computer's sound card to communicate instructions, drills, practice sessions, and games.

Students can select their favorite fun Math Mentor character. Teachers can modify the number of problems, degree of difficulty, and insert custom problems.

Recommended ages: 6 years and up.




### Requirements to Run

- *Windows® 98* or *2000* or later including *XP*
- Sound card with speakers
- CD-ROM drive to install program
- From 15 to 25 MB of hard disk space
- *Internet Explorer® 4.01* or later

**Math Flash:**

**CD-ROM: D-19910-01.....$24.00**

**Electronic Distribution:**
**D-19910-01ED.....$24.00**

***Note:*** Find detailed software purchasing instructions in the "How to Order" section, page 208. Download APH Software Demos: www.aph.org/tech

## Orion TI-36X Talking Scientific Calculator

This calculator has identical functions to the popular Texas Instruments® TI-36X calculator:

### Features

- Ideal for all students – junior high through college, algebra I through calculus and applied mathematics such as engineering
- Over 127 scientific functions, including 1 & 2 variable statistics, trigonometry, and unit conversion
- High-quality speech. Keys speak when pressed, display can be spoken at any time, speech can be turned off
- Unique key-learning mode without interrupting current operation
- Large, tactile, functionally zoned keys
- Rechargeable battery, over six hours of continuous operation, auto-shutoff.

### Includes:

- Earphone
- Power adapter
- One year limited warranty

**Orion TI-36X Calculator:**
**1-07335-01.....$249.00**

Not available for purchase with Federal Quota funds.

## Digital Clock Model

Demonstrate how a digital clock works with this durable teaching tool. Has numbers in large print and literary braille on three manually adjustable wheels (hour, ten minute, and minute). Housed in a black plastic case with non-skid rubber feet. (This is a model only and has no motor.)

- Teach basic time concepts
- Contrast digital and analog clocks
- Introduce travel schedules or explain digital time/distance tracking devices

**1-03126-00.....$26.00**

## Analog Clock Model

Helps teach about time-telling concepts. Has braille and raised large print markings and hands that are easily rotated. The hands are synchronized like those of an actual clock (the Model has no motor).

Recommended ages: 6 to 10 years.

**1-03125-00.....$16.00**

## Clock Face Sheets in Braille

Each sheet contains four embossed braille clock faces. Hands can be added to these blank clock faces. Embossed on manila transcribing paper measuring 11 1/2 x 11 inches. 3-hole punched. 25 per package.

Recommended ages: 6 to 10 years.

**1-03111-00.....$16.00**

## Geometry Tactile Graphics Kit

Set of thermoformed raised-line drawings depicting geometry concepts, figures, and relationships. Graphics are larger and easier for students to measure than those in braille textbooks.

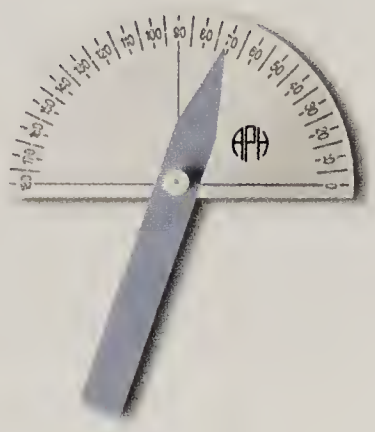
Kit includes 26 white plastic thermoform sheets measuring 8 1/2 x 11 inches. 52 drawings total. Includes two specially adapted protractors, a teacher's guide in print and braille, and a storage binder.

Recommended ages: 12 years and older.

**1-08841-00.....$65.00**

## Braille/Print Protractor

Bold large print numbers and raised dots mark the 180 degrees of this protractor. This revised model has markings every 5 degrees, rather than every 1/2 degree. The lines are bolder and the type is now 18 point. The ruler markings have been removed.



Protractor features a pivoting wand. When aligned with a certain degree measurement, the corresponding angle is created by the wand and the bottom edge of the protractor. Includes print and braille instructions.

**1-04115-00.....$11.00**

New

## Large Print and Tactile Protractors

Now students can use the same convenient measuring tools in both classroom and assessment situations.

**Both protractors feature:**

- Lightweight, clear plastic
- Movable, transparent yellow wand
- Open hole where wand is attached for inserting pencil or push pin at vertex of angle
- Notches on bottom left and right allow for pinning the protractor to surface such as a rubber mat
- 6-inch ruler located at bottom of protractor

**Large Print Protractor** (4-Pack):
**1-04116-00.....$20.00**

**Tactile Protractor** (4-Pack):
**1-04117-00.....$20.00**

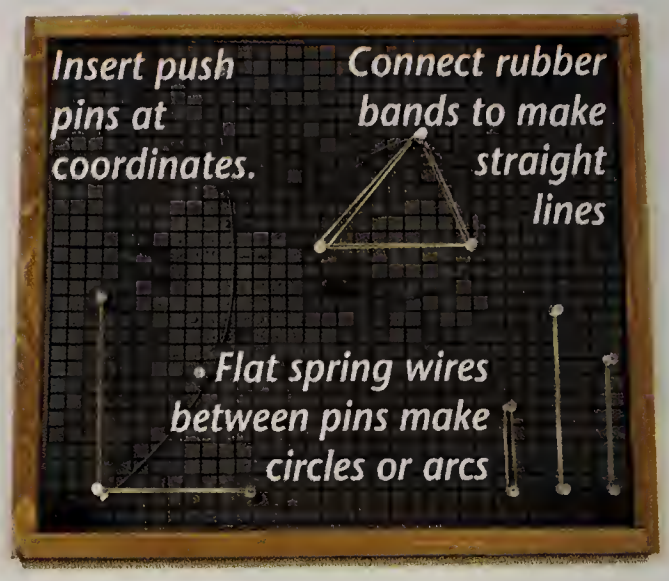
**Large Print Protractor features:**

- Bold, sans serif, 20-point font
- Upper labels mark every 10 degrees from 0° to 180°
- Lower labels mark every 20 degrees from 180° to 0°

**Tactile Protractor features:**

- Braille dot markings on upper edge:
- 3 dots at 0°, 45°, 90°, 135°, 180°;
- 2 braille dots at each 10° to 170° except 90°;
- A single braille dot at every 10° increment from 5° to 175°, excluding 45° and 135°.

## Graphic Aid for Mathematics

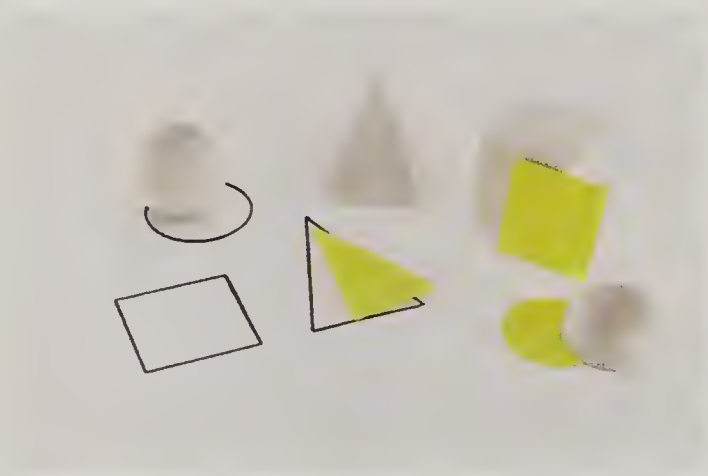



Construct geometric and other figures and graphs related to arithmetic, algebra, geometry, trigonometry, and calculus.

Consists of a cork board mounted with a rubber mat embossed with a 34 x 30 grid of 1/2 inch squares. Included are three flat spring wires, 14 push pins, and rubber bands.

Recommended ages: 8 years and older.

**1-00460-01.....$129.00**



## Geometric Forms

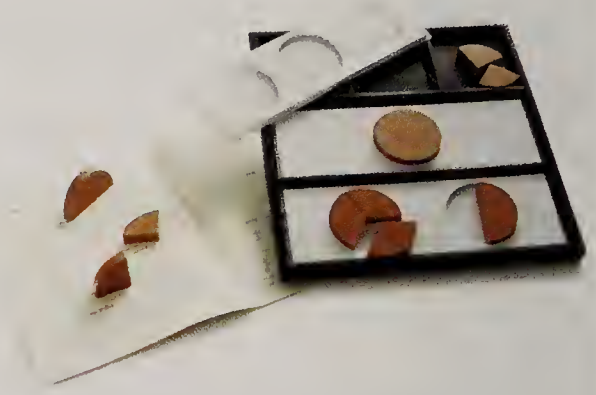
Introduces students to the circle, square, and triangle. Kit includes three plane figures, four solid figures, and a white plastic sheet illustrating the three shapes in black, raised lines.

Recommended ages: 5 years and older.

**1-03410-00.....$44.00**

## Fractional Parts of Wholes Set

Tactile circles introduce the concepts of wholes, halves, thirds, and fourths. This set contains one work tray with three form boards and our 3-inch diameter circles, one whole and the others cut into halves, thirds, and fourths. Recommended ages: 5 years and older.



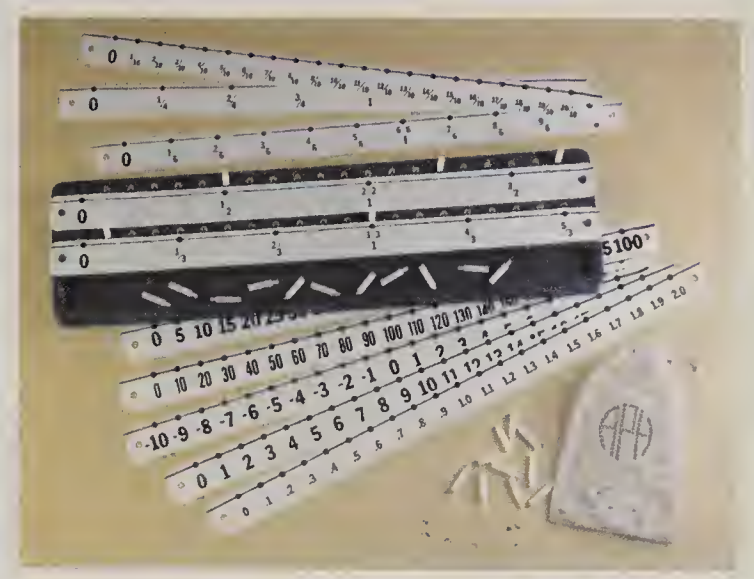
**1-03290-00.....$42.00**

## *Nemeth Code Reference Sheet for Basic Mathematics*

Listing of common symbols from the Nemeth Braille Code for Mathematics. Shows symbols in use. Groupings include: • Numbers • Omissions • Comparisons • Operations • Money • Geometry • Fractions • Other Related Symbols.

**Print Edition: 7-87500-00.....$2.50**
**Braille Edition: 5-87400-00.....$9.00**

## APH Number Line Device



Supplemental device bridges the gap between concrete representations and abstract concepts of numbers.

Base holds two number lines (10 interchangable lines with black raised lines and varying dot intervals numbered in braille and large print) with plastic pegs for comparison (e.g., tens and fourths). Instructions in regular print. Recommended ages: 5 years and older.

**1-03480-00.....$89.00**

## Brannan Cubarithm Slate and Cubes

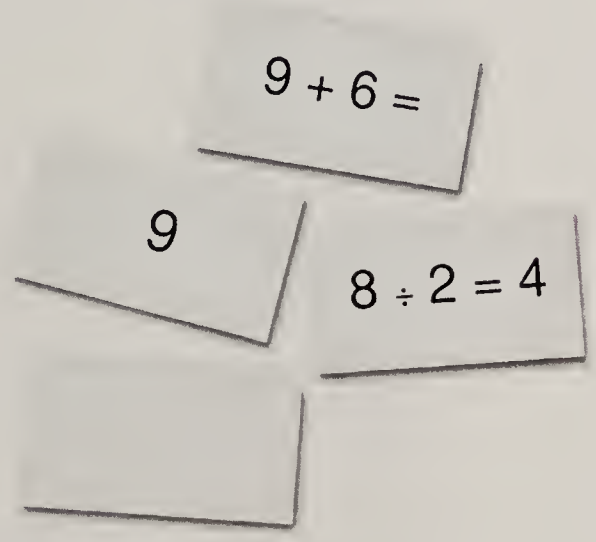
Young students may find it easier to use this device rather than a brailler to align problems such as multiplication.

A rubber frame with a 16 x 16 grid pattern of nests will hold small plastic cubes numbered 0 through 9 in braille (no print). Each cube represents one digit. Frame and cubes are sold separately. Recommended ages: 6 years and older.

**Cubarithm Slate 1-00320-00.....$21.00**

**Plastic Cubes** (Set of 100): **1-00330-00.....$18.00**

## Math Drill Cards in Braille and Large Type




Handy math skill reinforcing cards in five separate sets. The cards in the Number and Math Sign set have a math sign or number sign in braille and large type and braille on opposite sides. Large type/braille math operations cards have a math fact and the fact with the answer on opposite sides. Braille is Nemeth Braille Code for Mathematics.

3 1/2 x 2 inches; low-glare paper; black printing; orientation corner cut; Recommended for age 5 to 10.

**Number & Math Sign Cards:**
**1-03551-00.....$7.00**

**Addition Cards: 1-03552-00.....$7.00**

**Subtraction Cards: 1-03553-00.....$7.00**

**Multiplication Cards: 1-03554-00.....$7.00**

**Division Cards: 1-03555-00.....$7.00**

**Note:** Some assembly required. Storage box not included. These cards can be used with APH's Card Chart on page 82.

## Hundreds Boards and Manipulatives

These two boards and included manipulative items can be used to help teach basic math concepts. Includes two desk-sized boards made of heavy-duty plastic.

The Grid Board has a raised-line, 10 x 10 grid outlined in black. Grid is blank and manipulatives can be attached to it.

The Number Board also has a raised-line 10 x 10 grid outlined in black. This grid is preprinted with the numbers 1 through 100 in large print and in Nemeth Braille. This board acts as a reference to check work placed on the Grid Board and can be used for concept demonstration.

Included are hundreds of manipulative pieces made of tough plastic and backed with loop material for attaching to the Grid Board. There are two kinds of manipulatives, numbers (1 through 100) and four colored shapes.

**Uses include:**

- Patterning
- Counting
- Ordering numbers
- Comparing numbers
- Addition, subtraction, and multiplication
- Graphing data
- Using cardinal directions

Recommended ages: 5 to 10 years.

**Hundreds Boards and Manipulatives:**
**1-03105-00.....$114.00**

Note: Some assembly required.

**Numbers only: 1-03105-01.....$15.00**

## Quick Pick Math

Math game consisting of a plastic packet containing fifty large print/braille cards. The front and back of each card contains a math question and four possible answers. To play, the student inserts the included tool in one of four holes in the front of the plastic packet. If the answer is correct, the card will slide out. If the answer is incorrect, the card will not pull out, and the student should try again.

Quick Pick Math:
- **Addition: 1-03570-00.....$30.00**
- **Subtraction: 1-03571-00.....$30.00**
- **Multiplication: 1-03572-00.....$30.00**
- **Division: 1-03573-00.....$30.00**

Recommended ages: 5 years and up.

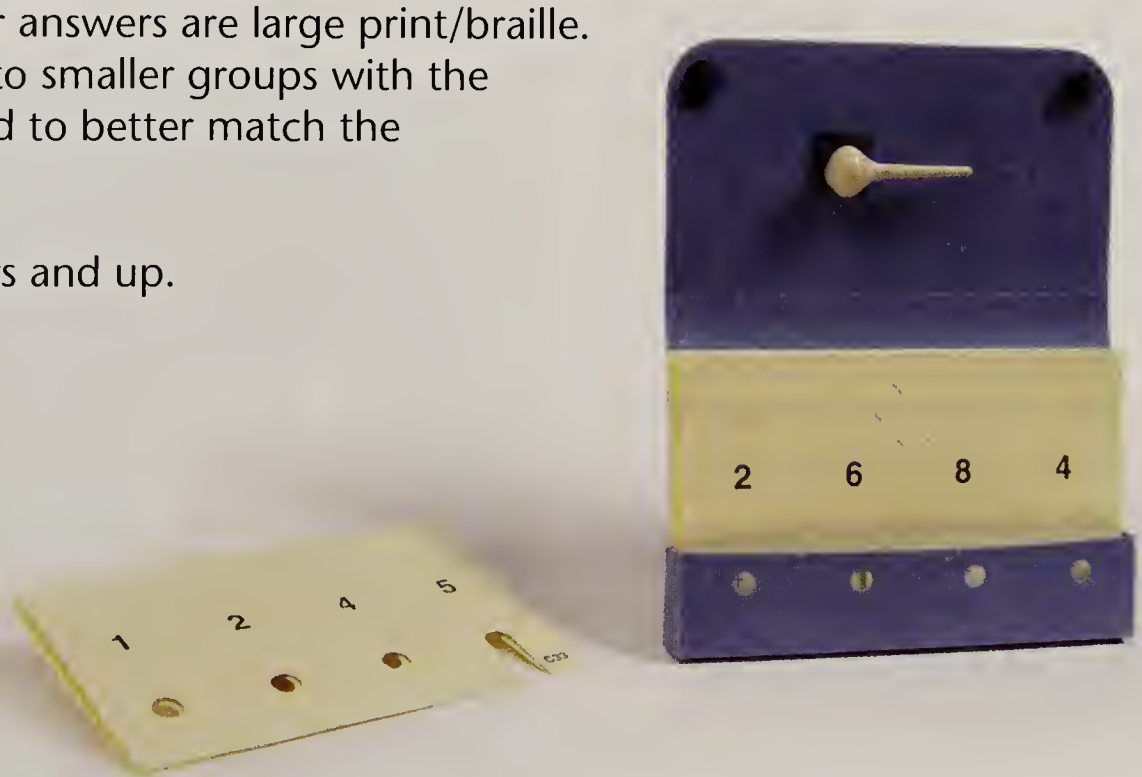
## Quick Pick Counting

Game designed to help young children learn to count to 12 with raised-line symbols and braille numbers. Can also be used with developmentally delayed students.

Game includes fifty one-sided game cards in a plastic packet and is played as described above in Quick Pick Math. The student counts the tactile symbols and then reads the correct braille number. The raised-line symbols are embossed only, the number answers are large print/braille. Cards can be subdivided into smaller groups with the raised-line symbols arranged to better match the student's skill level.

Recommended ages: 4 years and up.

**1-03574-00.....$30.00**



## Cranmer Abacus

13-rod abacus. Frame measures 6 1/8 x 3 1/4 inches. White beads have a diameter of 3/8 inch. Dark felt backing prevents beads from slipping.

An optional metal coupler is available for linking two abacuses together.

Recommended ages:
5 years and older.

**Cranmer Abacus:**
**1-03150-00.....$22.00**

**Coupler for Cranmer Abacus**
**1-03160-00.....$6.00**

## Beginner's Abacus

A counting frame for reinforcing beginning mathematical concepts such as one-to-one correspondence, counting, place value, addition and subtraction. Introduces basic abacus terms such as "set" and "clear."

Consists of a black rectangular frame with 2 rods. Rods have 9 large white beads that slide against a dark felt backing. Frame measures 2 1/2 x 5 1/2 x 1.

Print guidebook included. Braille guidebook available separately.

Recommended ages: 5 to 7 years.

**Beginner's Abacus** (includes print guidebook): **1-03180-00.....$25.00**

*Beginner's Abacus Guidebook,*
**Print Edition: 7-03180-00.....$12.00**

*Beginner's Abacus Guidebook,*
**Braille Edition: 5-03180-00.....$10.00**

## Large Abacus

Young students and those without fine motor skills can benefit from this large 13-rod abacus. Frame measures 8 1/4 x 4 1/2 inches and the bead diameter is 1/2 inch. White beads slide against a dark felt backing.

Recommended ages: 5 years and older.

**1-03170-00.....$24.00**

## *Hands-On Experience with the Cranmer Abacus*

These two VHS videotapes and accompanying booklet are designed to familiarize you with basic uses of the Cranmer Abacus.

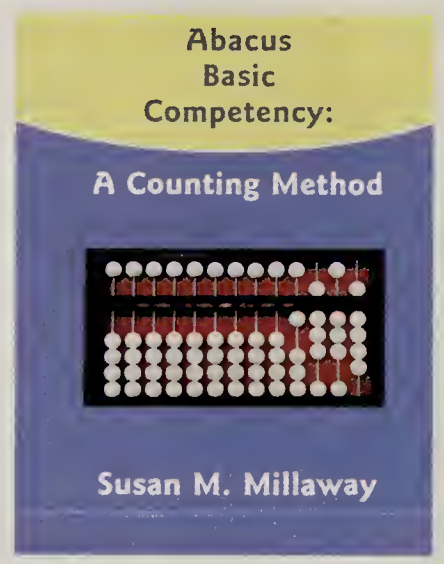
The concepts and skills covered include how numbers are represented and how to perform the four basic math functions on the abacus.

**1-30004-00.....$25.00**

## *Abacus Basic Competency: A Counting Method*

An instruction manual to teach children and adults abacus skills in the four basic math operations. This abacus instructional system uses the Counting Method instead of the traditional indirect method. Advantages include:

- Simple method comparable to the way young sighted children count and add by counting things one at a time, as in counting on fingers.
- Minimum number of rules must be learned in order to arrive at an answer to a mathematical problem.
- Speed in using the abacus is not lessened with this method. Accuracy is increased, frustration is eliminated.

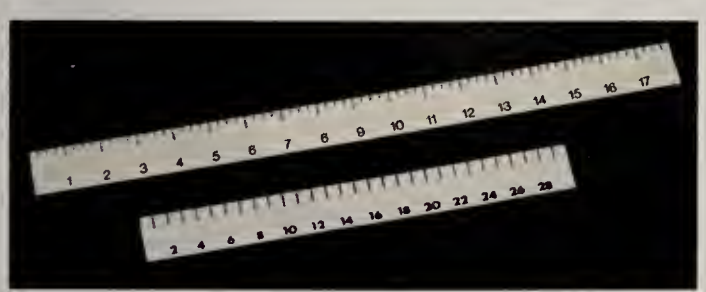



*Abacus Basic Competency:*
Large Print Edition: 7-00219-00.....$17.50
Braille Edition: 5-00219-00.....$22.00

### Other Abacus Books

*The Abacus Made Easy:*
*Braille Ed.: 5-00220-00.....$52.00*
*Large Print Ed.: 4-00100-00.....$18.00*

*Using the Cranmer Abacus for the Blind:*
Braille Edition: 6-50100-00.....$45.00
Large Print Ed.: 4-27110-00.....$35.00

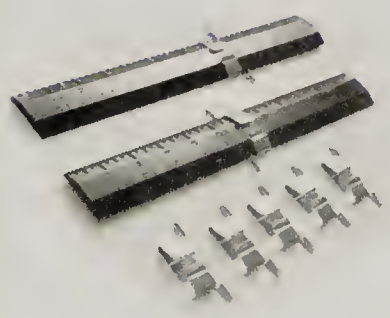


## Flexible Rulers (Braille/Large Type)

These flexible rulers allow tactual and visual measurement of flat or curved surfaces. Recommended ages: 5 years and older. Two are offered:

**18-Inch Flexible Ruler** (package of five):
**1-03050-00.....$10.00**

**30-Centimeter Flexible Ruler** (package of five):
**1-03031-00.....$9.00**



## 1-Foot Braille Rulers

Plastic rulers taper on the edge. A metal caliper slide to aid in accuracy is included (also available separately). Recommended ages: 5 years and above. Two versions are offered:

**Metric-English Measurement Ruler:** Metric edge has raised lines every half-centimeter and braille numbers every two centimeters. Opposite English edge has raised lines every 1/4 inch and braille numbers at each inch.

**English Measurement Ruler:** Has raised lines. Braille numbers at each inch. Fourths on one edge, eighths on the other.

**English Ruler: 1-03070-00.....$7.00**

**Metric-English Ruler: 1-03100-00.....$8.00**

**Caliper Slide for Either Ruler** (package of five): **1-03091-00.....$15.00**

## Large Print/Braille Toss-Away Ruler

This ruler, with markings in both large print and braille, is designed for the classroom or testing and assessment situations where an inexpensive measuring device is needed. 7-inch rulers marked with centimeters and inches are printed/embossed on assorted bright colors of heavy paper with high contrast numbers.

**Large Print/Braille Toss-Away Ruler** (24-Pack): **1-03010-00.....$16.00**

**Large Print Only Toss-Away Ruler** (24-Pack): **1-03011-00.....$10.00**

## Stick-On Tactile Ruler

Styrene one foot long x 1/2 inch wide with double-sided adhesive on back. Can be cut down if needed. Raised lines (no braille or print) indicate divisions to 1/8 inch.

Recommended ages: 8 years and older. Package of five.

1-03081-01.....$6.00

## Meterstick (Braille)

Plastic, drilled for hanging, with raised lines every centimeter, and braille every other centimeter; thick raised lines for decimeters.

Recommended ages: 5 years and older.

**1-03000-00.....$14.00**

## Core Curriculum:

# Science and Health

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### *Brain Quest*

APH has published four large type/braille editions of the popular Workman Publishing quiz game series *Brain Quest®: 1000 Questions and Answers.*

Recommended ages: 9+

*Brain Quest:* Large Type/Braille Editions

*American History* 6-17001-00.....$75.00

*English* 6-17002-00.....$75.00

*Geography* 6-17003-00.....$75.00

*Science* 6-17000-00.....$75.00

## Sense of Science Series

Sense of Science is a unique series designed to make the world of science accessible, understandable, and enjoyable. All learners can benefit from this hands-on, multi-sensory approach, although Sense of Science is recommended for early elementary age students.

The main component in each Sense of Science kit is a set of colorful, raised-line overlays designed to be used with a light box, or as stand-alone items. An accompanying guidebook suggests activities using the overlays and supplemental teacher-provided materials to enhance and extend the learning experience.

Two modules are currently available, **Sense of Science: Plants** and **Sense of Science: Animals.** Additional modules are planned for the future.

## Sense of Science: Plants

Sense of Science: Plants is the first module of a planned science series for visually impaired students in grades K-3, and for other students who may benefit from a multisensory approach to learning.

*Great for all students!*

*Mini-Lite Box sold separately.*

**Includes:**

- A large print guidebook (braille edition available separately) with activities to teach basic plant concepts. Activities use real objects and the included colorful, raised-line overlays.
- Overlays include bean seed cross-section, flower, leaf, tree, etc. Use with the optional APH Light Box or Mini-Lite Box, or stand alone.
- Two accompanying trays designed to fit under a light box ledge and provide a secure working area for the overlays.

Recommended ages: 5 to 10 years.

**Sense of Science: Plants** (complete kit): **1-08980-00.....$143.00**

**Large Print Guidebook only:**
**7-08980-00.....$30.00**

**Optional Braille Guidebook only:**
**5-08980-00.....$24.00**

**Related Products**
**Light Box: 1-08660-00.....$393.00**
**Mini-Lite Box: 1-08661-00.....$160.00**

## Sense of Science: Animals

Sense of Science: Animals is the second module in this tactile/visual "hands-on" series. Activities incorporate a learning objective, a list of vocabulary and needed materials, an initial inquiry, a step-by-step procedure, an extended activity, a visual adaptation, math and language connections, and a "science tidbit." Activities are also provided using the accompanying overlays.

**Includes:**

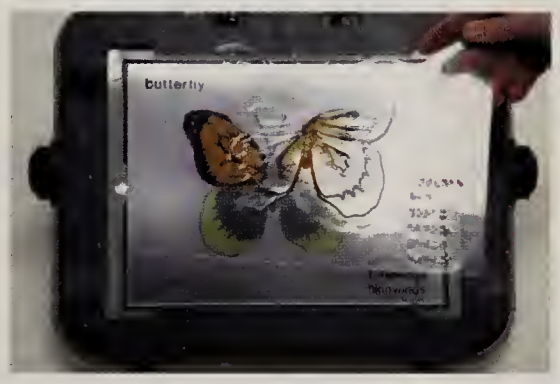
- A large print guidebook (braille edition available separately) with easy-to-follow activities, a glossary, list of resources, and bibliography of related children's books.
- A variety of visual and tactile overlays, such as ant, bird, fish, life cycle of a frog, etc. that can be used alone or with the optional APH Light Box or Mini-Lite Box.
- Two trays designed to slip snugly under a light box ledge and provide a secure working area for using the overlays.

Recommended ages: 5 to 10 years.

**Sense of Science: Animals** (complete kit):
**1-08990-00.....$249.00**

**Large Print Guidebook only:**
**7-08990-00.....$25.00**

**Optional Braille Guidebook only:**
**5-08990-00.....$44.00**




**Tactile overlays include braille.**

*Mini-Lite Box sold separately.*

## Tactile Demonstration Thermometer

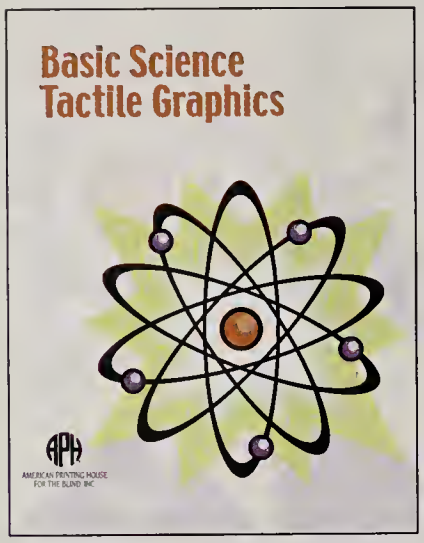
Allows students to independently read, set, and compare temperatures.

- A two-textured, two-colored adjustable "mercury column" with an easy-grip tactile indicator
- Comparable Fahrenheit and Celsius scales presented in both large print and braille
- Tactile degree markings every 5 and 10 degrees

**"Mercury column" slides up and down to demonstrate temperature reading.**

Recommended ages: Basic thermometer activities can begin at age 6.

**Tactile Demonstration Thermometer: 1-03020-00.....$47.00**




## Basic Science Tactile Graphics

Basic Science Tactile Graphics are vacuum-formed raised-line drawings depicting objects, concepts, and relationships that are covered in nearly all elementary science textbooks. They are intended to supplement, not replace, the graphics in a student's adapted textbook. Instructional hints and suggestions are given for each tactile drawing.

**Includes 52 graphics, such as:** Insect, Blood Flow from Artery to Vein, Sound Frequencies, Volcano Formation (Cutaway View), Water Molecule, and Forces Acting on Airplane in Flight.

**Basic Science Tactile Graphics Kit: 1-08850-00.....$63.00**

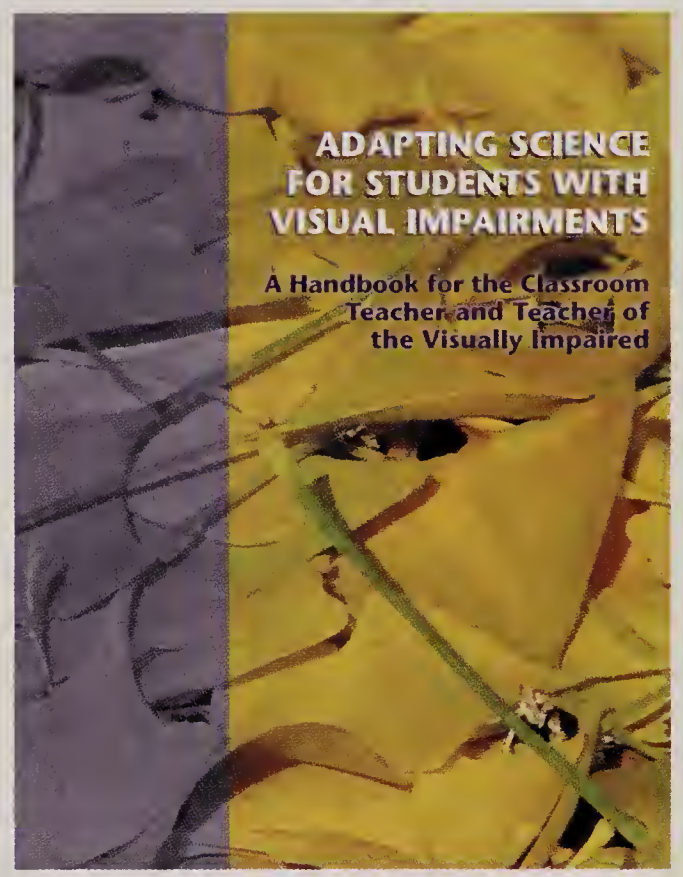
**Replacement Large Print Guidebook: 7-08850-00.....$8.00**

**Optional Braille Guidebook: 5-08850-00.....$14.00**

New

## *Adapting Science for Students with Visual Impairments: A Handbook for the Teacher and Resource Specialist (ASSVI)*

This product is designed to assist teachers, particularly those with minimal science background and/or VI experience, in making operational science activities accessible to students who are visually impaired or blind.




**Includes:**

- Advance Preparation Checklist alerting the teacher to orientation and safety issues,
- Skills Checklist readying the student for laboratory and classroom activities.

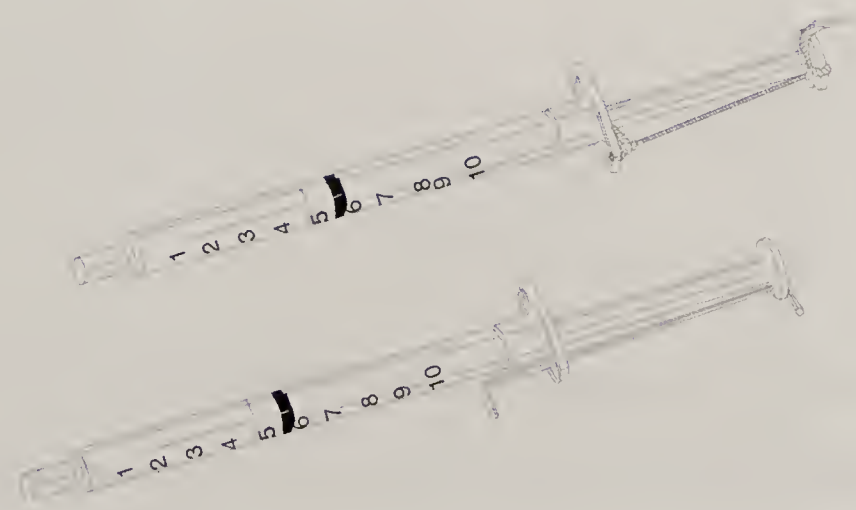
Both checklists are best used prior to the commencement of classroom and laboratory work. The handbook, *Adapting Science for Students with Visual Impairments*, is sold with five each of the *Advance Preparation* and *Skills Checklists*. Checklists are also available separately.

*Adapting Science for Students with Visual Impairments*: 7-00000-00.....$26.00

**Replacement Item:**

*Advanced Preparation & Skills Checklists* (5 of each) **Print: 7-00001-00.....$7.00**

**Help your students understand and perform science activities!**



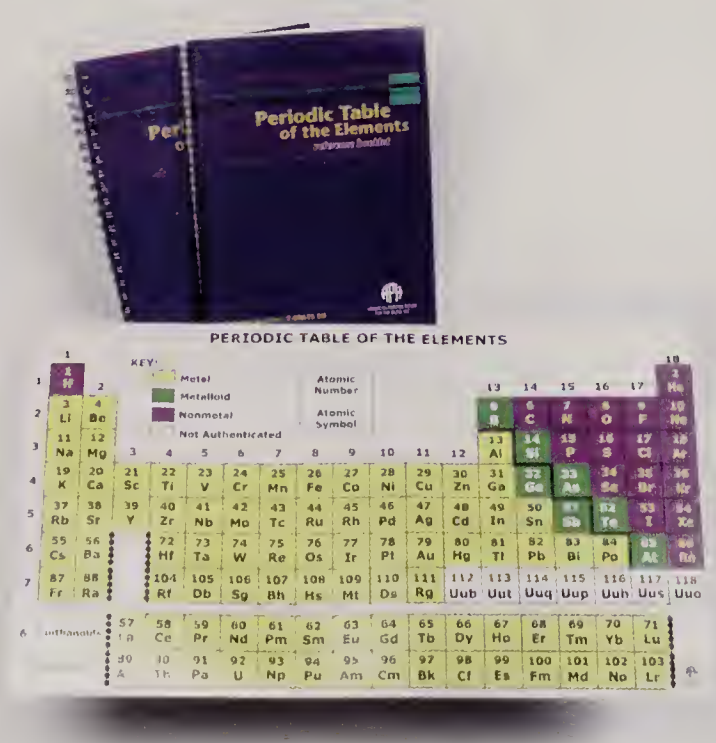
## Periodic Table of Elements, Print/Braille Version

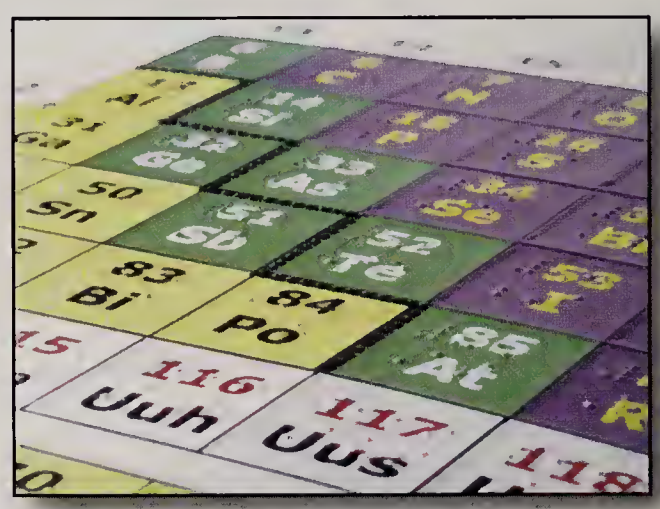
This frequently requested reference item is now available in a durable and colorful print/braille version. The chart comes with a reference booklet in print and in braille (also available separately) that contains additional tables listing the elements by name, atomic number, electron configurations, etc. Measures approximately 22 1/2 x 13 inches.

**Periodic Table of Elements Reference Chart: 1-08855-00.....$54.00**

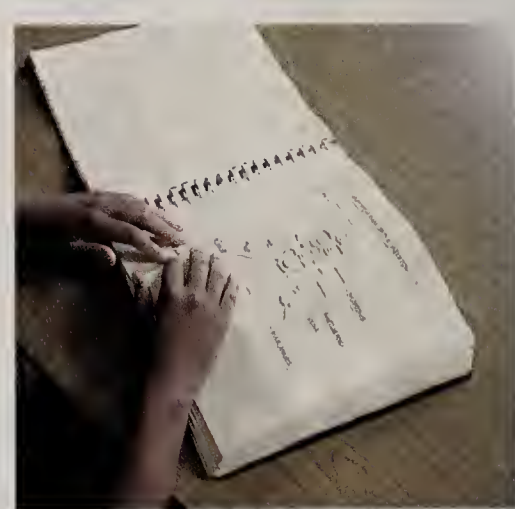
**Periodic Table of Elements Reference Booklet, Print: 7-08855-00.....$19.00**

**Periodic Table of Elements Reference Booklet, Braille: 5-08855-00.....$19.00**



## *Basic Tactile Anatomy Atlas*



This two-volume set of thermoformed tactile graphics gives a comprehensive overview of the body. Includes the skeletal, muscular, nervous, and endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems.

Each tactual diagram has braille and print labels accompanied by a brief braille description. A print version of each brailled text is contained in the included Instructional Text.

Recommended Ages: 12 and up.

*Basic Tactile Anatomy Atlas:* **1-08845-00.....$119.00**

**Replacement Instructional Text, Regular print: 7-08845-00.....$30.00**

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### *Brain Quest*

APH has published four large type/braille editions of the popular Workman Publishing quiz game series *Brain Quest®: 1000 Questions and Answers.*

Recommended ages:
9 years and up.

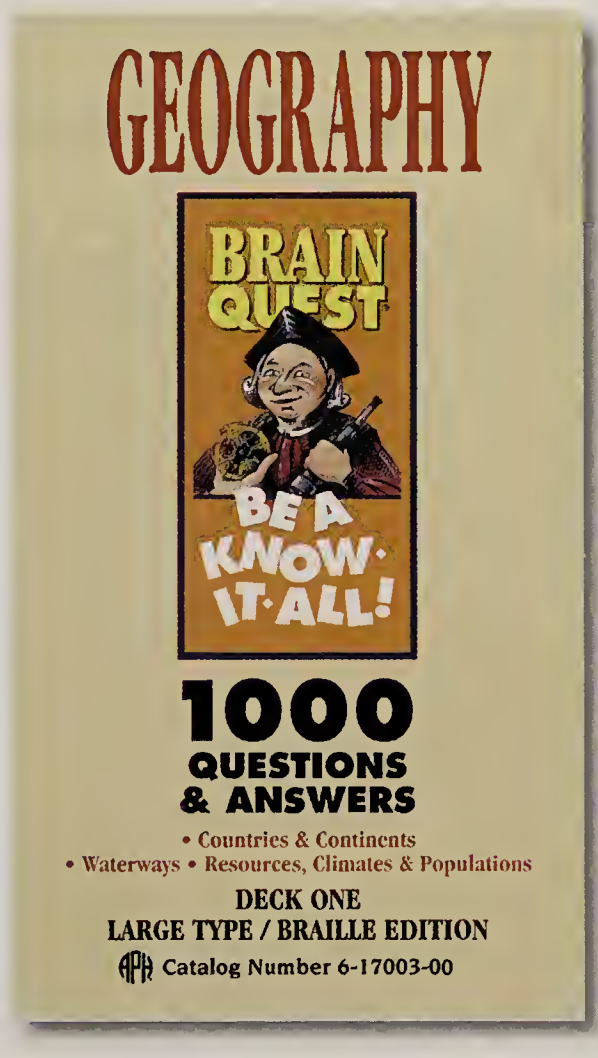
*Brain Quest:* **Large Type/Braille Editions**

*American History*
6-17001-00.....$75.00

*English*
6-17002-00.....$75.00

*Geography*
6-17003-00.....$75.00

*Science*
6-17000-00.....$75.00



## *World Maps*

These thermoformed tactile maps are a comprehensive aid to geographic instruction and orientation. With tactile maps of all the continents, regions, and countries of the world, *World Maps* are reproduced from original high-quality works by The Princeton Braillists. They differ from other tactile maps in that they use clear variations in height and texture, allowing a greater amount of readable information in a given space.

Thermoformed on durable 11.5" x 11" vinyl, the maps include rivers, mountain ranges, bodies of water, and other physical features, and country borders and capital cities. Labeled in braille, the facing pages have key information in braille and large print.

*World Maps*: **5-06001-00.....$71.00**

## The Globe: Tactile and Visual

This table model is a standard 12-inch political globe covered with a tactile clear plastic overlay. Among the overlay's features are continent outlines, higher and lower elevations, and raised latitude and longitude lines. Metal stand with a wood base.

Recommended ages: 10 years and older.

**1-01551-00.....$57.00**

## World at Your Fingers

This comprehensive set of tactile world maps provides an excellent opportunity for developing map-reading skills. World At Your Fingers features a large tactile reference map showing the major oceans and land masses of the Earth using high-contrast raised surfaces, braille and print labels, and textured lines and areas. It also shows major mountain ranges, rivers, and lines of longitude and latitude.

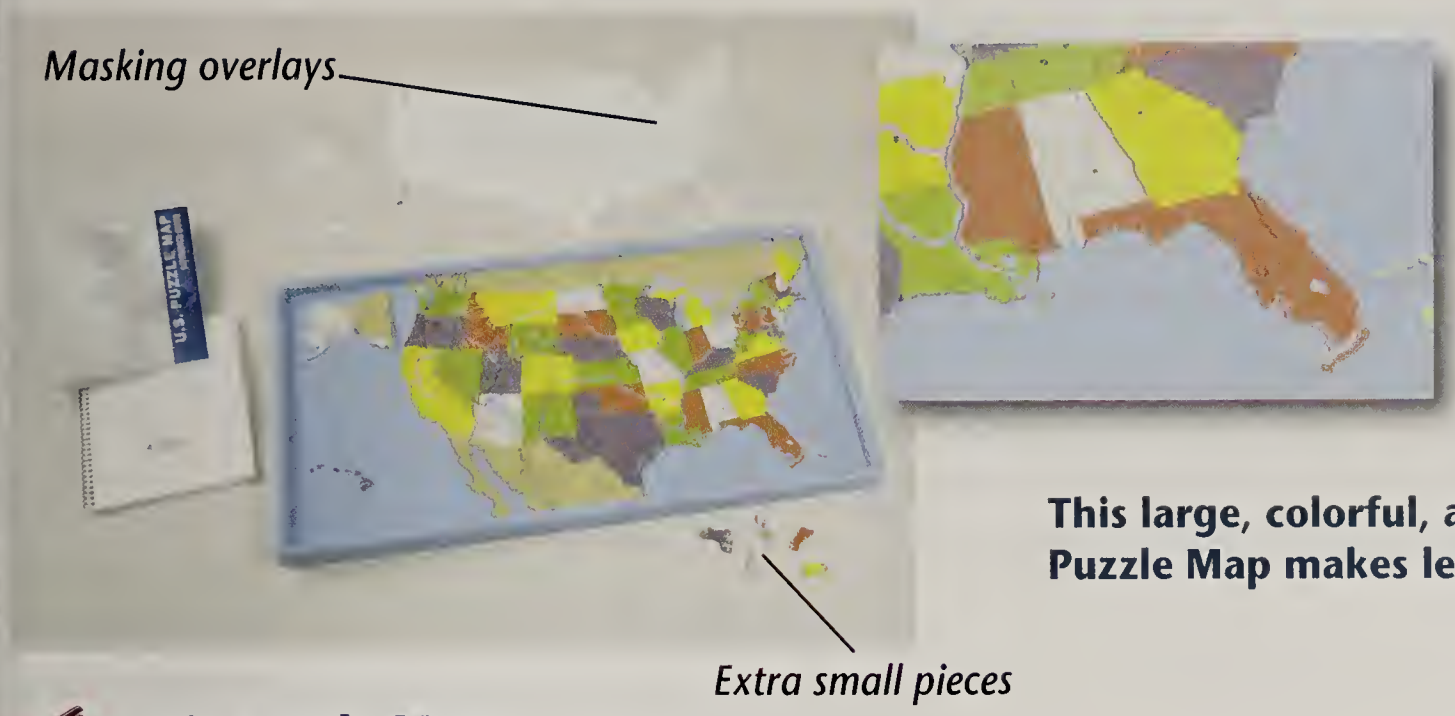
Four additional maps are included in this set:

- Embossed map of the world
- Raised-line world map
- Sinusoidal ("orange peel") map
- Map of Antarctica

A large print guidebook is included with suggested uses, general principles of map instruction, extension activities, and additional resources.

Recommended ages: 8+

**World at Your Fingers: 1-01190-00.....$55.00**




**This large, colorful, and tactile U.S. Puzzle Map makes learning fun!**

## U.S. Puzzle Map

This take-apart political / topographical map of the United States has many features to help make learning fun for all students:

- U.S. States puzzle pieces in bright, contrasting colors.
- Tactile mountains, rivers, and state capitals.
- Lightweight frame with incised state boundaries and state abbreviations in braille, plus latitude/longitude lines. Frame also has finger holes for easy removal of pieces. Frame measures 32 1/2 x 18 inches.
- Masking overlays for assessment purposes.
- Large print and braille reference guides included.

Recommended ages: 7 years and up.

**U.S. Puzzle Map (with one large print and one braille guide):**
**1-01140-00.....$313.00**

**Replacement Reference Guides:**
**Large Print: 7-01140-00.....$19.00**
**Braille: 5-01140-00.....$19.00**

## *National Geographic® Picture Atlas of Our Fifty States, Braille Edition*

Comprehensive braille/tactile atlas has detailed maps and information for each state. Three maps of each state:

- Political map of major cities
- Physical map showing mountains, rivers, etc.
- Road map of interstate and highway routes

Recommended ages: 6 years and up.

**5-87431-00.....$250.00**

## Outline Maps of the United States in Braille and Large Type

These braille and large type maps are consumable, allowing teachers to mark them for specific lessons. We have ten different maps in each medium, all on 17 x 15 inch paper.

Braille maps are embossed on 80 lb. braille paper. Large type maps are printed in black ink on nonglare paper. Buy a set containing one each of 10 maps or choose packages with 10 copies of a single map.

Recommended ages: 6 years and older.

Complete Set (1 ea. 10 different maps):
Braille 1-01600-00.....$5.50
Large Type 1-01890-00.....$4.00

Forty-Eight Contiguous States (10 copies):
Braille 1-01601-00.....$5.50
Large Type 1-01891-00.....$4.00

Northeast U.S. (10):
Braille 1-01602-00.....$5.50
Large Type 1-01892-00.....$4.00

Southeast U.S. (10):
Braille 1-01603-00.....$5.50
Large Type 1-01893-00.....$4.00

Midwest U.S. (10):
Braille 1-01604-00.....$5.50
Large Type 1-01894-00.....$4.00

Southwest U.S. (10):
Braille 1-01605-00.....$5.50
Large Type: 1-01895-00.....$4.00

**Braille and large type U.S. maps are the same scale in relation to each other.**

Mountain U.S. (10):
Braille 1-01606-00.....$5.50
Large Type 1-01896-00.....$4.00

Pacific U.S. (10):
Braille 1-01607-00.....$5.50
Large Type 1-01897-00.....$4.00

Alaska (10):
Braille 1-01608-00.....$5.50
Large Type 1-01898-00.....$4.00

Hawaii (10):
Braille 1-01609-00.....$5.50
Large Type 1-01899-00.....$4.00

North America and Hawaii (10):
Braille 1-01611-00.....$5.50
Large Type 1-01901-00.....$4.00

## Relief Map for Desk Use

Relief map of the continental U.S. with elevations that are exaggerated 20 times. Ocean floors are incised with latitude and longitude lines. This plastic map uses high-contrast paint to depict water areas as blue and land surfaces as yellow and brown. Measures 21 1/4 x 15 1/4 inches.

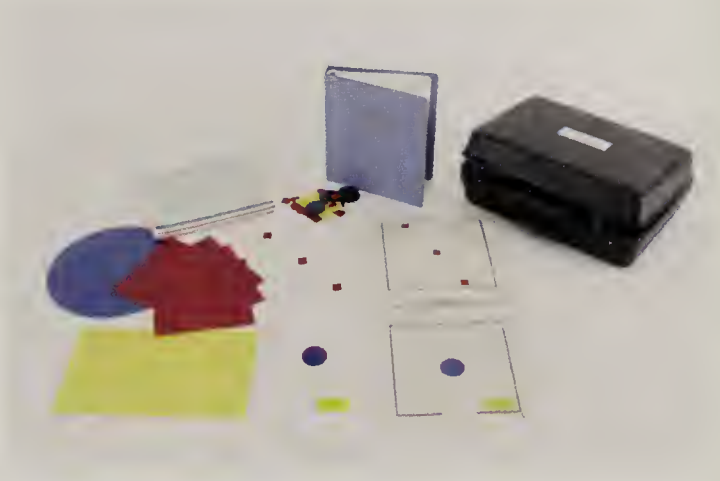
1-01650-00.....$25.00

## Maps Represent Real Places: Map Study I

Introduces basic map concepts by having students map a classroom and other known environments. Students learn to find objects and to identify map symbols representing those objects. Includes:

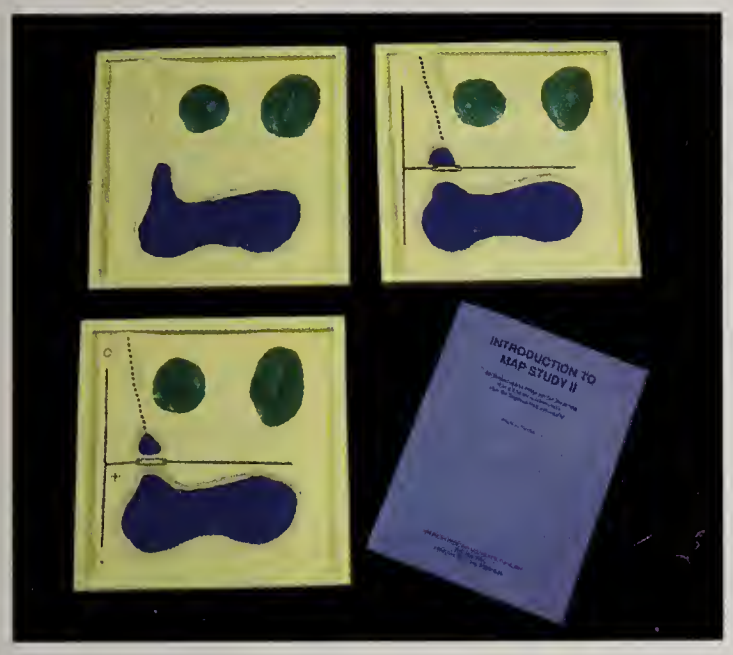
- 80-lesson program in print
- Tactile, high contrast color maps of various room arrangements, and sheets for student mapping
- Large, bright symbols to place on objects in a room, and identical, smaller symbols for maps

Recommended ages: 6 years and older.



*Map a classroom to learn map concepts.*

**Map Study I: 1-01130-00.....$156.00**




## Basic Map Reading Concepts: Map Study II

Presents 30 map reading concepts in three areas: location and direction; finding corners; and diagonal, vertical, and horizontal movement.

Includes 13 sequential lesson plans in print and three plastic relief maps with contrasting colors designed to introduce areal, linear, and point symbols.

Recommended ages: 6 years and older.

**1-01120-00.....$107.00**

## Recognizing Landforms: An Audio-Tutorial Program in Map Study

Program uses fun characters on cassette tape to introduce 40 geographical concepts, such as distinguishing mountains from valleys, channels from bays, etc.

Includes 10 brightly colored tactile landforms; six 2-track, 1 7/8 ips cassette tapes; and teacher's and program manuals in print.

Recommended ages: 6 years and older.

**1-01110-00.....$150.00**

**Includes student audio tapes and a teacher's manual and program manual in print.**

## Core Curriculum:

# Fine Arts

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Guided Art Stories. . . . . 65
*Time for Art* . . . . . 65

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APH InSights Art Note Cards. . . . . 190
DRAFTSMAN Tactile Drawing Board . . . . . 104
Picture Maker . . . . . 141
Quick Draw Paper. . . . . 77

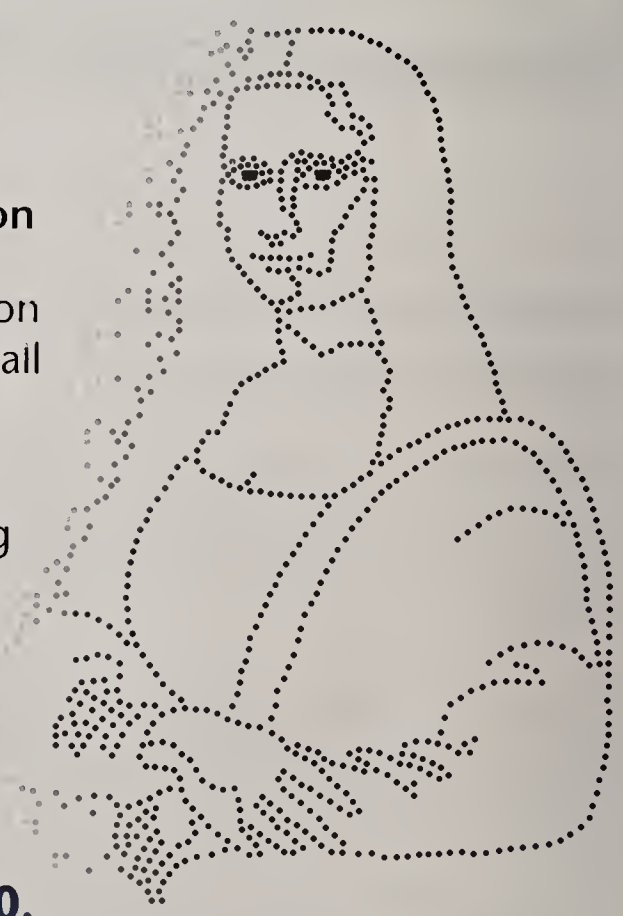
## Get Creative, Enter APH InSights!

**APH InSights Annual Juried Art Competition and Exhibition**

Each year APH sponsors a juried art competition and exhibition designed exclusively for blind and visually impaired artists of all ages and skill levels.

- Judged by professionals from the visual arts field
- Works are chosen for exhibition at APH's Annual Meeting and on our website: www.aph.org/museum/index.html

Please contact the APH Public Relations and Special Projects Manager for more information on APH InSights. Email rwilliams@aph.org or call 800-223-1839, ext. 357.



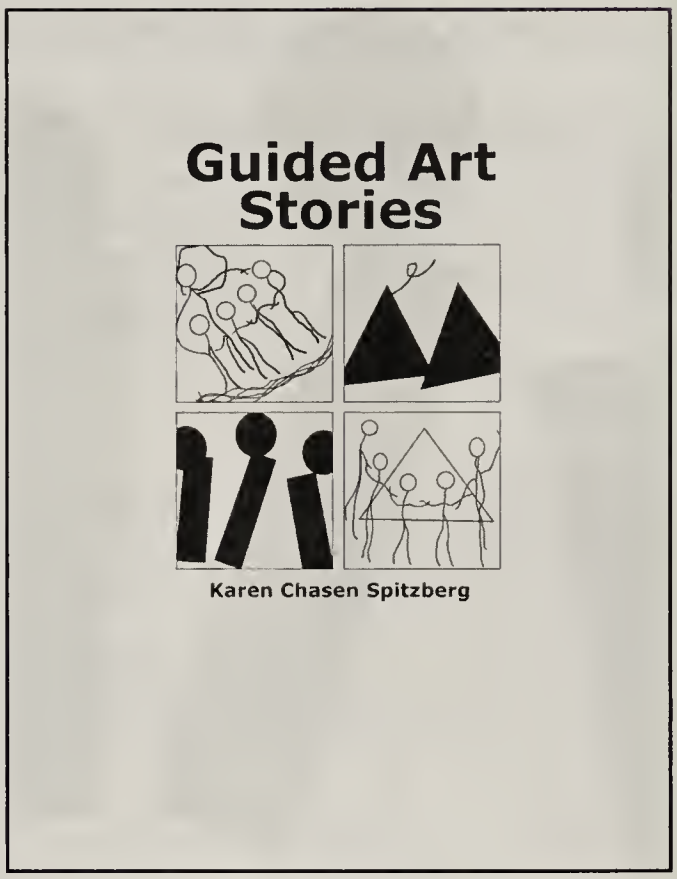
**APH has created cards and a calendar featuring artwork from APH InSights. See pages 187 and 190.**

## Guided Art Stories

This set of audiocassettes introduces students to thought-provoking adventures based on characters found in paintings and sculpture.

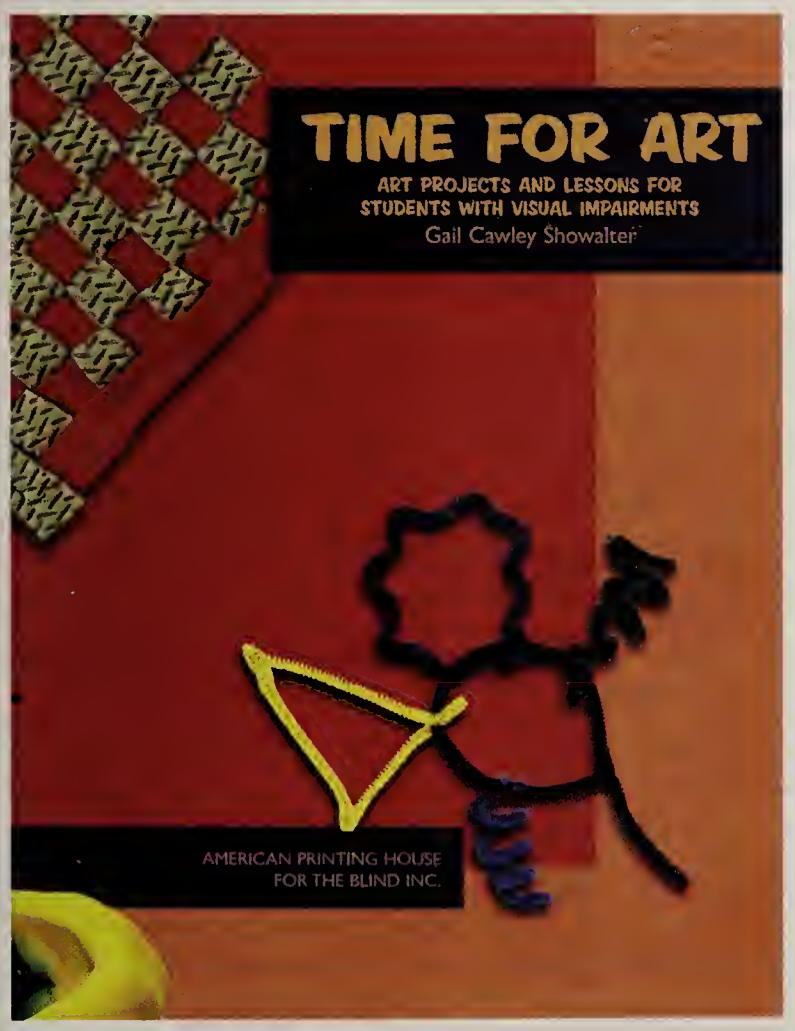
First, a verbal description of the work of art is given, allowing the listener to visualize a picture in the mind's eye. After listening to a story about the artwork, the student creates a storyboard or diorama based on the story. The final step is for the student to describe and explain the picture he or she has constructed. This becomes a valuable lesson in the power of descriptive language for blind and sighted students alike. Includes print guidebook and three 1 7/8 ips, 2-track audiocassettes.

**Guided Art Stories: 1-09100-00.....$24.00**




## *Time for Art: Art Projects and Lessons for Students with Visual Impairments*

*Time for Art* is a handbook for teachers and parents that explains how to instruct visually impaired students in art, how to handle the media being explored, and points to consider in art program planning. Companion lessons are offered for each project and often explore other areas such as science, history, or mathematics.




**Projects include:**

- Fake Fossils
- Raised Line Drawings
- Sandscript
- Aluminum Repoussé
- Papier-Mâché Bowls
- Mixed-Media Puzzle of Me
- Pinch Pot
- Coiled Pot

A comprehensive list of suppliers is offered at the end of the guidebook to aid teachers and parents in finding materials for the projects offered.

*Time for Art* consists of a regular print guidebook and a CD-ROM. The CD contains an HTML edition of the guidebook that is accessible to visually impaired users.

***Time for Art* Regular Print/CD-ROM:**
**8-03800-00.....$16.00**

## Art History Through Touch & Sound Series

This multisensory system uses sight, sound, and touch to convey the richness of the world of art to people who are visually impaired.

From Art Education for the Blind and APH.

**Features:**

- Diagram Manual with printed images of artworks and corresponding tactile representations.
- Cassette tapes that guide you through the tactile diagrams.
- An accessible Teacher's Supplement on a CD-ROM. Includes such items as: text of the audio narrative, art appreciation activities, and incorporating art into core curricula.

In the Complete Kit, the Teacher's Supplement is provided on CD-ROM only. A Braille Teacher's Supplement is available separately.

Recommended ages: For all ages 8 years and up. Portions of *Building Blocks* can be used with students 8 years and up. Teacher-guided study: 8 to 14 years. Independent study: 15+

| Name | Complete Kit | Additional Diagam Manual | Replacement Teacher's Supplement CD | Optional Braille Teacher's Supplement |
|---|---|---|---|---|
| ***The Building Blocks of Art*** | 1-09003-00 $99.00 | 7-09003-00 $75.00 | D-09003-00 $9.00 | 5-09003-00 $49.00 |
| ***The Art of Ancient Egypt*** | 1-09002-00 $99.00 | 7-09002-00 $75.00 | D-09002-00 $9.00 | 5-09002-00 $49.00 |
| ***African Art*** | 1-09004-00 $99.00 | 7-09004-00 $75.00 | D-09004-00 $9.00 | 5-09004-00 $49.00 |
| ***Greek Art: Bronze and Iron Ages:*** | 1-09006-00 $99.00 | 7-09006-00 $75.00 | D-09006-00 $9.00 | 5-09006-00 $49.00 |
| ***Baroque Art of the 17th Century:*** | 1-09005-00 $99.00 | 7-09005-00 $75.00 | D-09005-00 $9.00 | 5-09005-00 $49.00 |
| ***European Modernism: 1900-1940*** | 1-09001-00 $99.00 | 7-09001-00 $75.00 | D-09001-00 $9.00 | 5-09001-00 $49.00 |

## Core Curriculum:

# Business and Vocational Education

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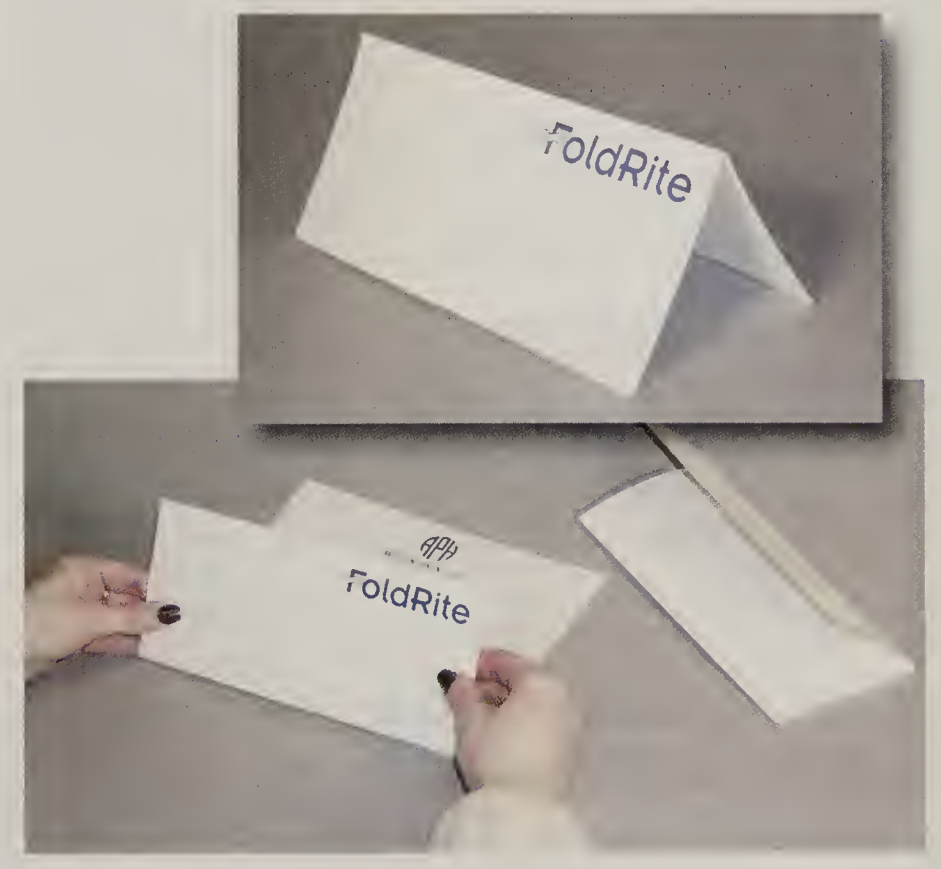
### FoldRite: Letter Folding Tool

Made of durable plastic, designed to make folding 8 1/2 x 11 inch paper a snap. Consists of two plastic, hinged plates. Letters can be tri-folded by placing the paper between the plates and folding the FoldRite over twice. Can also be used to create strips of blank braille paper that fit into a business envelope.

**1-08009-00.....$5.00**



## Prevocational Skills Development Materials

Designed for multihandicapped students, this kit and other materials suggested in the guidebook helps develop manipulative skills, such as matching, sorting, counting, assembling, and packaging.

Contains five sets of materials (also available separately):

- **Paper-Folding Jig:** For tri-folding 8 1/2 x 11 inch paper
- **Round and Square Containers with Screw Tops:** 10 plastic bottles and two seated boards
- **Sorting and Assembly Tray:** with adjustable dividers for sorting two to 12 different items
- **Bolt, Nut, and Washer Board:** with eight bolt, nut, and washer sets of graduating size
- **Bolt Practice Boards:** four boards mounted with bolts and nuts of various sizes
- ***Prevocational Skills Development:*** print guidebook

Recommended ages: 10 years and older.

Prevoc. Complete Kit:
1-08000-00.....$419.00

**Items Available Separately:**

Paper-Folding Jig:
1-08010-00.....$30.00

Round & Square Containers with Screw Tops: 1-08020-00.....$141.00

Sorting & Assembly Tray:
1-08030-00.....$98.00

Bolt, Nut, and Washer Board:
1-08040-00.....$53.00

Bolt Practice Boards:
1-08050-00.....$80.00

*Prevocational Skills Development* (guidebook):
8-01300-00.....$17.00

**Note: The Sorting and Assembly tray can be used as a calendar box system. To learn more, read the article in *APH News* at http://sun1.aph.org/advisory/2004adv01.html**

## Core Curriculum:

# Physical Education

### Section Index

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Portable Sound Source 2003. . . . . 69

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### Portable Sound Source 2003

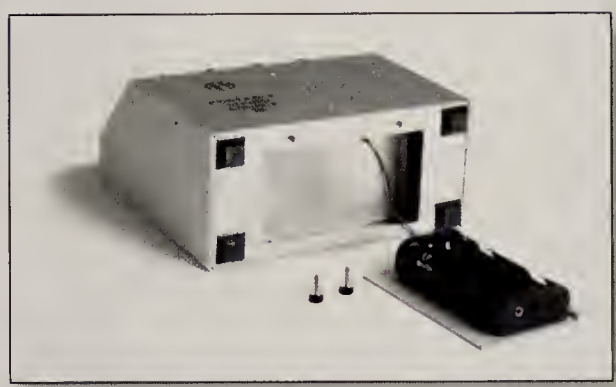
Produces an audio tone that provides directional cues for orientation and mobility, sound localization training, or for playground games.

- Powered by four C-cells (included) that are easier for you to replace compared to previous models.
- Rate of tone: 36 to 360 pulses per minute
- Pitch: 600 hertz to 1200 hertz
- Large speaker
- Measures 8 x 9 x 3 1/2 inches
- Weighs approximately 6 pounds
- Print instructions

Recommended ages: all ages.

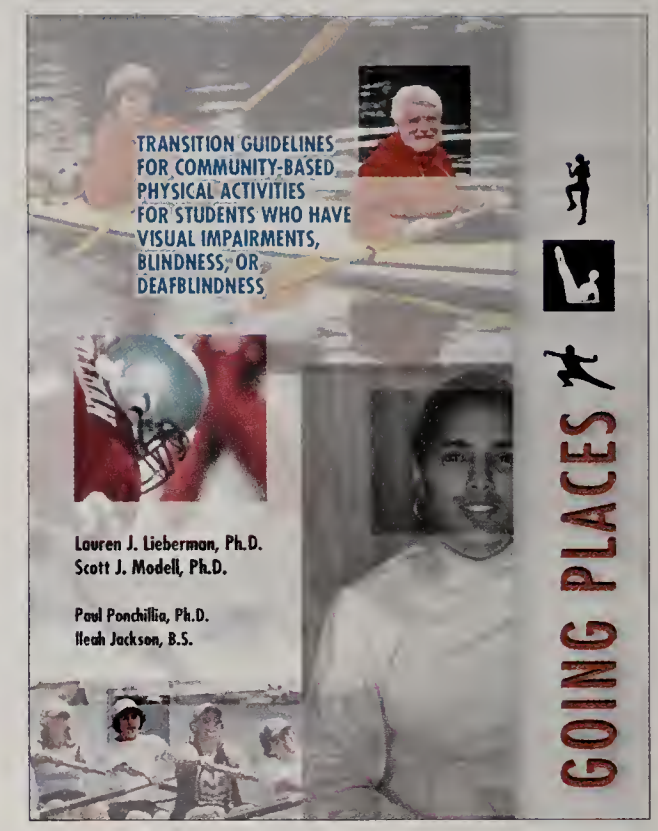
**Portable Sound Source 2003:**
**1-03040-02.....$175.00**

**Sound Localization Manual only:**
**8-16080-00.....$15.00**



**Creates beeping tones for teaching sound location skills or for marking locations in playground games. Easy-to-replace batteries.**

## *Going Places: Transition Guidelines for Community-Based Physical Activities for Students who have Visual Impairments, Blindness, or Deafblindness*




*Going Places* is a resource guide for teens and young adults that promotes independent physical activity. It outlines a step-by-step process for choosing and participating in sports and other physical activities outside of the school arena.

**Includes:**

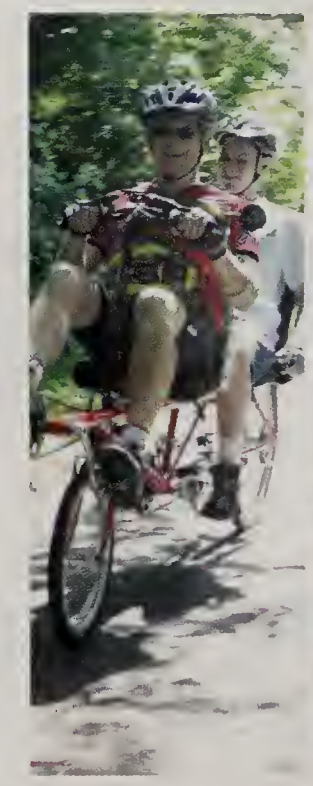
- Worksheets for choosing an activity
- Descriptions of activities
- Any modifications or accommodations that may be necessary
- Suggestions for developing needed skills
- Information on safety and self-advocacy
- Athlete profiles encouraging a healthy lifestyle

*Going Places,* **Large Print/CD: 7-13090-00.....$68.00**

*Going Places,* **Braille/CD: 5-13090-00.....$68.00**

**Replacement Item:**

Braille Worksheet Packet:
5-13091-00.....$22.00



## Expanded Core Curriculum:

# Communication Modes and Literacy Education

## Communication Modes

Communication needs will vary, depending on the degree of functional vision, the effects of additional disabilities, and the task to be done. Children may communicate through braille, large print, print with the use of optical devices, regular print, tactile symbols, a calendar system, sign language, recorded materials, or combinations of these means.

This section includes products that allow students to access the existing core curriculum.

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On the Way to Literacy. . . . . 23
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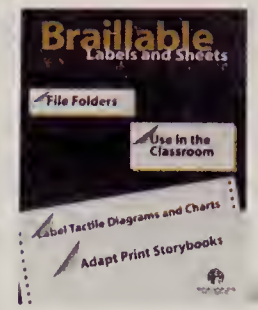
## Braillable Labels and Sheets




These clear, blank self-adhesive labels can be brailled and used to label items around the home, school, and office, such as: household appliances; canned goods; greeting cards; books; CDs; folders.

The pre-cut, peel-off Large and Small labels accommodate braille lines that are 15 cells wide, with four lines fitting on the large and two on the small labels. Full-Size and Pin-Fed Sheets offer more room for brailling and can be cut to the desired size. A printed SimBraille® sheet is included with each package to assist in determining size and placement.

| | | |
|---|---|---|
| **Assorted Label Pack**<br>(5 Large Sheets, 5 Small Sheets, 10 Full-Size Sheets, 30 Pin-Fed Sheets) | **1-08871-00** | **$37.00** |
| **Small Label Pack**<br>(3.87 x 0.95) 10 Sheets, 18 Labels per Sheet | **1-08872-00** | **$12.00** |
| **Large Label Pack**<br>(3.875 x 1.75) 10 Sheets, 10 Labels per Sheet | **1-08873-00** | **$12.00** |
| **Braillable Sheets**<br>(8 1/2 x 11, full-size) 15 Sheets | **1-08874-00** | **$13.00** |
| **Braillable Sheets**<br>(8 1/2 x 11, pin-fed) 30 Continuous Sheets | **1-08875-00** | **$26.00** |

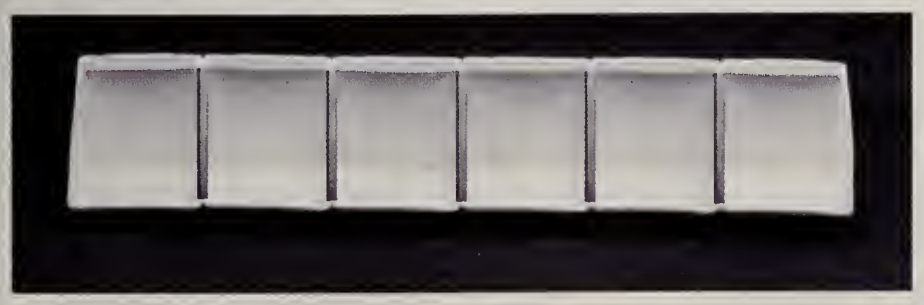
New

## Expandable Calendar Boxes

Expandable Calendar Boxes help students who lack a formal means of communications and literacy. They are closed-cell foam boxes that can be used singularly as an anticipation box or in a grouping of two or more as calendar boxes.

Expandable Calendar Boxes benefit students who have:

- Deafblindness
- Visual and multiple impairments
- Autism
- Other disabilities that put them at risk for not understanding, participating in, or directing the events that surround them



The boxes are designed so that a second box can be attached to the original anticipation box when the student is ready to learn "now" and "next." When the student is ready to perform multiple activities, additional boxes can be attached.

Kit contains:

- Six boxes (available in white or black)
- Six label/curtain u-channels
- Five connector u-channels
- *Expandable Calendar Boxes Instruction Guide* with tips on using the boxes
- *Calendars for Students with Multiple Impairments Including Deafblindness* by Robbie Blaha (guidebook)

**White Expandable Calendar Boxes:**
**1-08651-00.....$107.00**

**Black Expandable Calendar Boxes:**
**1-08652-00.....$107.00**

## Feel 'n Peel Stickers

Multi-use tactile/visual stickers for students and adults. Bright, translucent colors, durable plastic. Examples of use include:

- Point Symbols: graphs, game boards, microwave buttons
- Reward Statements: grading papers, rewarding behavior
- Faces: attendance, reading list progress
- Alphabet: labeling folders, identifying belongings, diagrams.

Suggested uses for the stickers provided on a large print/braille sheet. Recommended ages: 3 years and up. Note: Colors of stickers may vary from those depicted in photographs.

**Note:** Although similar in design, the assortment of stickers included in Feel 'n Peel Stickers I and Feel 'n Peel Sticker II are very different from each other.

### Feel 'n Peel Stickers I includes the following:

**Assorted Stickers Kit** (four types below):
**1-08843-00.....$77.00**

**Point Symbol Sticker Kit** (over 1,200 stickers): **1-08846-00.....$24.00**

**Smiley/Frowny Face Sticker Kit** (over 200 stickers): **1-08847-00.....$24.00**

**Reward Statements Sticker Kit** (200 stickers):
**1-08848-00.....$24.00**

**Braille / Print Alphabet Letters Sticker Kit** (over 600 stickers):
**1-08849-00.....$24.00**

Smiley/Frowny Face Stickers

New

## Feel 'n Peel Stickers II

The Feel 'n Peel Stickers II Assortment is printed and/or embossed on the same type of colorful material used for Feel n' Peel Stickers I, but provides completely different stickers including the following:

**Assorted Stickers II Kit** (includes the five types of stickers below and two white-coated magnetic sheets):
**1-08864-00.....$96.00**

Numbers Stickers: **1-08865-00.....$24.00**

Stars Stickers: **1-08867-00.....$24.00**

Point Symbols II Stickers: **1-08868-00.....$24.00**

Color Names Stickers: **1-08869-00.....$24.00**

Reward Statements II Stickers: **1-08866-00.....$24.00**

## Tactile Connections: Symbols for Communication

An augmentative communication system for learners who are nonverbal and who have multiple disabilities.

This kit helps teachers create a tactile card system that is individualized for visually impaired and blind learners who have additional disabilities and/or lack a formal means of communication or literacy. The tactile symbols are created when part of an object is mounted on a hand-sized card representing core vocabulary categories (e.g. people, places, actions, objects, etc.). This kit provides some of the essential components that assist in a system's construction and application.

**Includes:**

- Large Print Guidebook with CD contains teaching strategies, applications, a Pictorial Library of suggested core vocabulary, and card assembly instructions. The CD provides PDF, HTML, and BRF editions of the guidebook.
- 105 Mounting Cards in a variety of colors and shapes (15 each of 7 different colors).
- Accessories with Caulk, a starter-package for card assembly. Includes items such as caulk, Velcro® tabs, craft foam, puff paint, needlepoint canvas, rhinestones, adhesive material for braille and print labels, etc.
- Storage box

Recommended Ages: 5 and older. *WARNING: Choking Hazard-Small Parts. Not intended for children ages 5 and under without adult supervision.*

Tactile Connections, Complete Kit:
1-08837-00.....$130.00

Large Print Guidebook with CD:
7-08837-00.....$37.00

**Items Available Separately:**

Optional Braille Guidebook:
5-08837-00.....$24.00

New Spanish Guidebook:
7-08837-SP.....$37.00

Accessories with Caulk:
1-08837-01.....$30.00

**Tactile Connections Card Packs (15 cards per pack):**

Black Cards: 1-08837-02.....$9.00

Blue Cards: 1-08837-03.....$9.00

Gray Cards: 1-08837-04.....$9.00

Green Cards: 1-08837-05.....$9.00

Red Cards: 1-08837-06.....$9.00

White Cards: 1-08837-07.....$9.00

Yellow Cards: 1-08837-08.....$9.00

REVISED!

## IntelliTactiles™ Pre-Braille Concepts, Classroom Suite Edition

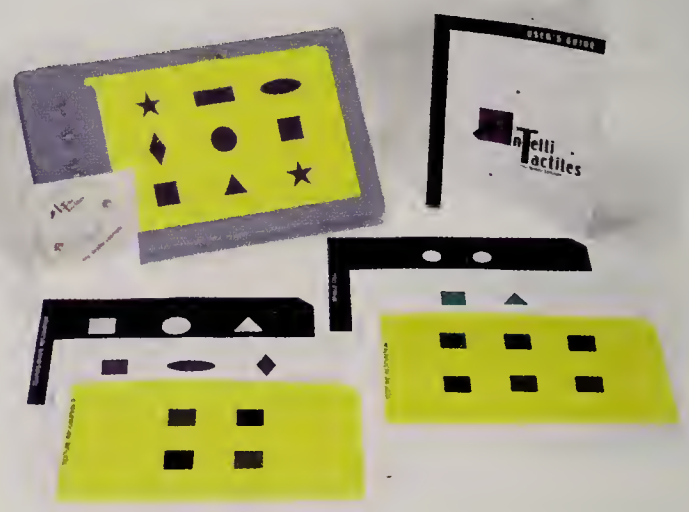
IntelliTactiles Pre-Braille Concepts, now called Classroom Suite Edition, includes seven tactile overlays that can be used with the commercially available IntelliKeys® USB keyboard, or as stand-alone "worksheets," to develop young children's tactile discrimination skills, shape recognition ability, and understanding of many spatial/positional concepts.

This revised version has been updated to work with *IntelliTools® Classroom Suite* software and the USB keyboard (available directly from IntelliTools). The included *Classroom Suite Player* allows those who don't own a full version of *IntelliTools Classroom Suite* to use activities created with the suite.

Recommended ages: 5 to 10 years

**IntelliTactiles Pre-Braille Concepts (includes User's Guides in both large print and braille):**
**1-08516-01.....$99.00**

**User's Guide only**
**Large Print: 7-08516-01.....$15.00**
**Braille: 5-08516-01.....$12.50**



IntelliTactiles keyboard not included.

## IntelliTactiles™ Overlay Companions

The IntelliKeys® Classic and USB keyboards from IntelliTools® provide auditory feedback for overlays placed on their touch-sensitive surfaces.

IntelliTactiles Overlay Companions align with the IntelliKeys keyboard's visual overlays, making them accessible to braille readers. Each individual durable clear-plastic tactile overlay corresponds with a visual overlays.

IMPORTANT: Please check your keyboard before ordering. Overlay Companions for the IntelliKeys Classic and the USB keyboards are not interchangeable.

**Note:** The IntelliKeys keyboards, related software, and standard visual overlays are available exclusively from IntelliTools. Phone: 1-800-899-6687 or website: www.intellitools.com

**IntelliTactiles: Standard Overlay Companions Kit (includes User's Guides in large print and braille):**

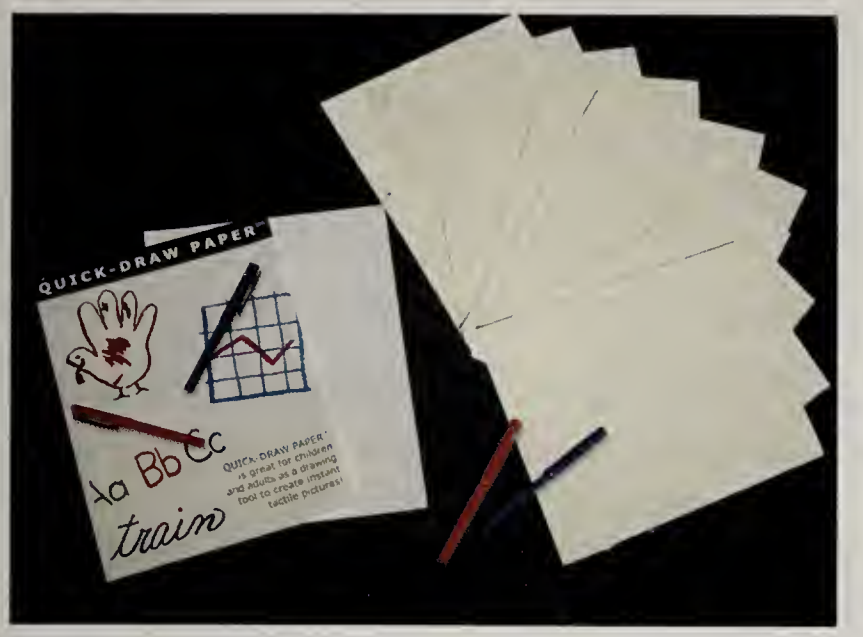
1-08515-00.....$58.00

User's Guide Only
Large Print: 7-08515-00.....$15.00
Braille: 5-08515-00.....$11.00

**IntelliTactiles USB Overlay Companions Kit for the IntelliKeys USB keyboard (includes User's Guides in both large print and braille):**

1-08513-00.....$58.00

User's Guide Only,
Large Print: 7-08513-00.....$15.00
Braille: 5-08513-00.....$15.00




## Quick-Draw™ Paper

Create instant tactile graphics that are useful for a wide variety of art, orientation & mobility, diagramming, and educational activities.

Simply draw on paper surface with a water-based marker and the lines will swell instantly and become tactile. Lets children, students, and adults be the creators of their own tactile pictures with immediate feedback.

Includes 10 sheets of 8 1/2 x 11 inch Quick-Draw Paper, instructions in large print, and two water-based markers. Recommended ages: 4 years and up.

**Quick-Draw Paper: 1-04960-00.....$30.00**

***Suggested Uses*, Braille: 5-04960-00.....$8.00**

## Word Associations Print/Braille Labels

Introduce children to the world of reading by using these large print/braille stickers! Consists of 12 sheets of self-adhesive labels containing common words.

For example, the large print/braille label "chair" can be placed on a chair to associate the word with the object. Includes 91 labels and a manual in either large print or braille.

Recommended ages: 3 years and up.

**Kit with Large Print Manual: 8-39050-00.....$39.00**

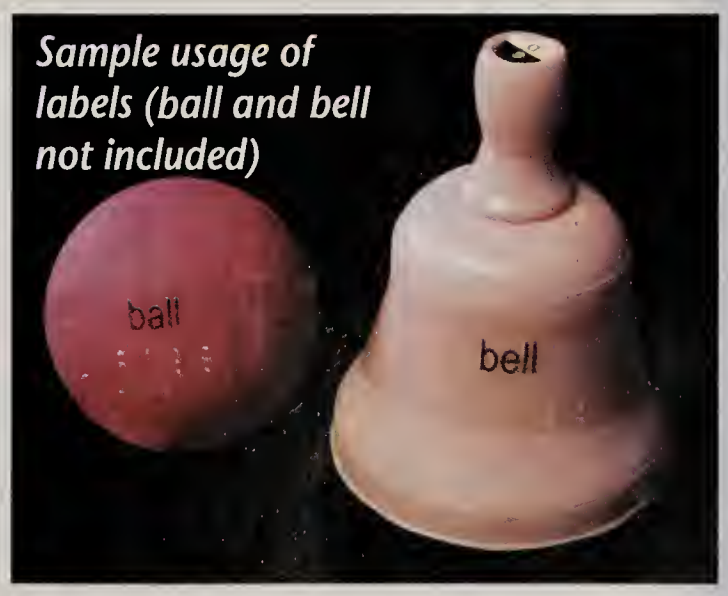
**Kit with Braille Manual: 6-39050-00.....$39.00**

**Available separately:**

**Labels only: 6-39052-00.....$22.00**

**Large Print Manual only: 8-39051-00.....$17.00**

**Braille Manual only: 6-39051-00.....$17.00**




*Sample usage of labels (ball and bell not included)*

## Individual Calendar Kit

Students can experience the fun and challenge of creating their own calendars. Calendars are inexpensive and consumable. Includes:

- Twelve brightly colored embossed/bold line grid sheets, one for each month.
- Paper labels showing the month, days of the week, and days of the month. Labels are marked in both large type and braille. Orientation corner cut.

Recommended ages: 4 to 10 years.

**1-18971-00.....$18.00**

## Classroom Calendar Kit

Large wall calendar for the classroom. Introduce sighted and blind children to such concepts as measuring time; tracking left, right, top, and bottom; recording the weather; and recognizing and sequencing numerals.

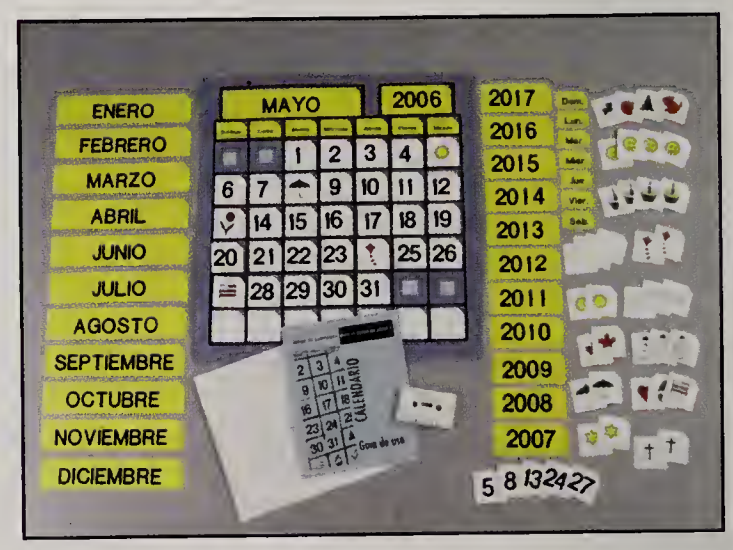
- Blue plastic month grid, with raised grid lines printed in black
- High-contrast, large print/braille labels with an orientation corner cut
- Yellow plastic labels for the year, month, and days of the week and white plastic labels with numerals 1-31
- Brightly colored and embossed holiday and weather symbols
- Instructions in large print and on cassette

Recommended ages: 4 to 10 years.

**Classroom Calendar Kit:**

**English Edition: 1-18970-00.....$59.00**

**Spanish Edition: 1-18973-00.....$59.00**




**APH offers the APH InSights Large Print/Braille Art Calendar. Please have a look at page 187 in the "Special Touch" Gift Section.**

## *Talking Typer™ for Windows®* with Enhanced Voicing

*Talking Typer* is computer keyboarding and typing training software that speaks and displays lessons on screen. Includes drills, practice, and typing games. Adjustable to the student's level of skill and sight impairment. Recommended ages: 6+

**Options for Ordering:** All three options noted below contain the latest version of the *Talking Typer* program. The only difference is the higher or lower quality of the synthetic speech.

*Talking Typer* (with Enhanced Voicing) uses new computer voices that sound much closer to human speech. This version of *Talking Typer* provides a higher measure of intelligibility and less fatigue for audio users.

*Talking Typer* (without Enhanced Voicing) is lower cost and is available by electronic download only.

*Talking Typer* Upgrade will allow you to add Enhanced Voicing to any version of *Talking Typer* for *Windows* that you currently own. The Upgrade will also upgrade your copy of the *Talking Typer* program, if needed.

### Requirements to Run

- PC-compatible computer running *Windows® 98* or later
- 20 MB disk space for software and an additional 700 MB for high-quality speech
- *Internet Explorer® 4.01* or later
- Sound card and speakers
- CD-ROM drive

***Talking Typer for Windows* (with Enhanced Voicing): D-03430-01.....$89.00**

***Talking Typer for Windows* download (without Enhanced Voicing): D-03430-ED.....$79.00**

***Talking Typer for Windows* Upgrade (adds Enhanced Voicing and software upgrade, if needed): D-03431-00.....$49.00**

**Note:** Upgrade requires that you own a copy of *Talking Typer for Windows*.

Find detailed software purchasing instructions in the "How to Order" section, page 208.
Download APH Software Demos: www.aph.org/tech

## *Learn Keys™: Verbal Keyboard Feedback*

PC keyboard exploration and announcement program gives you human speech feedback.

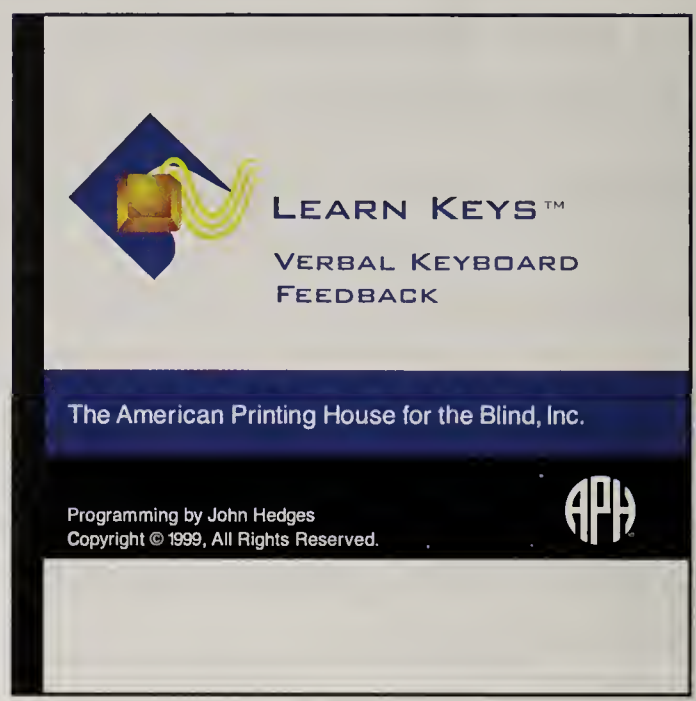
Works with several versions of *Windows®* and with a variety of keyboard types. Uses your computer's sound card and speakers. Can speak any key and display the key name on screen. Can provide keyboard feedback while other programs are running.

Included: Program with on-line Help and documentation on CD-ROM; quickstart in braille and large print.

### Requirements to Run

- *Windows® 95* or later
- 22 MB of available hard disk space
- Sound card with speakers
- CD-ROM drive

**Note:** *Learn Keys* is not a screen reader – it speaks keystrokes.




*Learn Keys:*
**CD-ROM: D-03410-00.....$14.95**
**Electronic Dist.: D-03410-ED.....$14.95**

***Note:*** Find detailed software purchasing instructions in the "How to Order" section, page 208. Download APH Software Demos: www.aph.org/tech

## Typewriting for Blind Students

Cassette tape instructional program designed to help teach the typewriter keyboard.

Two sets of lessons: one for the classroom and one for students working at their own rate. Cassettes are 4-track, 15/16 inches per second. Recommended ages: 7 years and older.

**Teacher Kit:** Includes a teacher's manual, five cassettes containing 10 lessons, and nine cassettes containing skill-building for individual work.

**1-08880-00.....$29.00**

**Student Kit:** Includes nine cassettes containing skill-building for individual work.

**1-08970-00.....$15.00**

## Listen and Think

Develop and improve listening comprehension and thinking skills with the three levels of this tape lesson series.

**Listen and Think Auditory Readiness (AR) Level:**

Covers basic listening skills such as understanding placement (e.g., up and down), using the senses, comparing, and classifying. The AR level includes:

- Introductory tape, 15 lesson tapes
- 250 Simple Multiple-Choice Answer Sheets (also available separately)
- a regular print teacher's handbook (also available separately)
- eight plastic crayons.

Recommended ages: 5 to 7 years.

**Listen and Think AR:**
**1-08510-00.....$62.00**

**AR Level Print Teacher's Handbook and Supplement only:**
**7-70050-00.....$18.00**

**Simple Multiple-Choice Answer Sheets only** (pack of 50): **1-03680-00.....$5.00**

**Listen and Think Levels B and C:**

Advanced levels introduce such concepts as main ideas, summarizing, outlining, and comparing. Each level includes:

- Introductory tape and 15 lesson tapes
- 250 each of braille and large print Multiple-Choice, Multipurpose Answer Sheets
- 50 each of braille and large print Progress Charts (also available separately)
- 48 plastic crayons and 300 marking pins
- Regular print teacher's handbook

**Level B** (Recommended ages 7 to 8 years):
**1-03890-00.....$104.00**

**Level C** (Recommended ages 8 to 9 years):
**1-03910-00.....$104.00**

**Listen and Think, Print Teacher's Handbooks only**

Level B: 7-70060-00.....$18.00

Level C: 7-70070-00.....$18.00

**Multiple-Choice, Multipurpose Answer Sheets only (50 per package)**

Braille: 1-04051-00.....$5.50

Large Print: 1-04072-00.....$5.50

**Progress Charts only (50 per package)**

Braille: 1-04050-00.....$10.00

Large Print: 1-04073-00.....$10.00

**Listen and Think Cassette Replacements**

AR Level Cassettes (16):
C-99960-00.....$19.00

Level B Cassettes (16):
C-99890-00.....$19.00

Level C Cassettes (16):
C-99910-00.....$19.00

## Card Chart Kit

Holds the 3 1/2 x 2 inch braille/print cards sold by APH in a variety of products, such as Expanded Dolch Word Cards.

Chart board measures 19 1/2 x 12 1/4 inches. Has holes for hanging and a corner cut for orientation. Up to five cards can be inserted into each of six slots. Slots are high contrast. Includes 90 blank cards you can mark.

**Examples of use:**

- Alphabetizing
- Removing all words that aren't verbs
- Matching states and capitals
- Finding math cards that equal a certain number

Recommended Ages: All ages.

**Card Chart Kit (including blank cards):**
**1-03550-00.....$24.00**

**Additional Blank Cards:**
**1-03540-00.....$5.00**

## Optional Card Sets That Can Be Used with the Card Chart:

**Expanded Dolch Word Cards:**
**1-03560-00.....$20.00**

**Braille Contraction Cards:**
**1-03561-00.....$13.00**

**Math Drill Cards:**

**Number & Math Signs:**
**1-03551-00.....$7.00**

**Addition: 1-03552-00.....$7.00**

**Subtraction: 1-03553-00.....$7.00**

**Multiplication: 1-03554-00.....$7.00**

**Division: 1-03555-00.....$7.00**

## *Discovering the Magic of Reading: "Elizabeth's Story"*

Video and booklet explore ways that parents and teachers of children with visual impairment can make reading aloud an enjoyable learning experience. Provides a compelling account of the value of reading to young children.

Recommended ages: For parents and teachers of children ages birth to 5 years.

**24-minute VHS videotape and booklet:**
**1-30002-00.....$25.00**

**Booklets only (pack of ten):**
**7-30002-00.....$16.00**

*Learn the importance of reading aloud to children!*

## Desk Top Reading Stand

APH's classic Desktop Reading Stand is now made of durable white plastic, replacing the former wooden stand. This portable stand holds reading material at a proper position for low vision users. Recommended ages: 8 years and older.

- Bookshelf now runs width of the stand
- Lower cost than previous stand
- Adjustable page clamps
- Built-in carrying handle
- Same size as previous stand, with a reading surface measuring 23 3/4 x 18 inches
- Five tilt angles

**1-03220-01.....$129.00**

*Includes removable clips for holding book pages open (not shown).*

## The GrandStand: Portable Reading Easel

Light-weight and portable reading stand for low vision readers. Waterproof, colorful, durable, and inexpensive. Easy to lift, carry, and lock into position. Folds up when not in use.

Adjustable shelf may be raised and lowered to accommodate the height of the reader. Includes clips for holding book pages open (clips not pictured). Top surface measures 15 x 14 1/2 inches. Weighs only 2 1/3 lbs.

Recommended ages: 5 years and older.

**Yellow: 1-03205-00.....$35.00**
**Black: 1-03204-00.....$35.00**

## Shafer Reading Stand

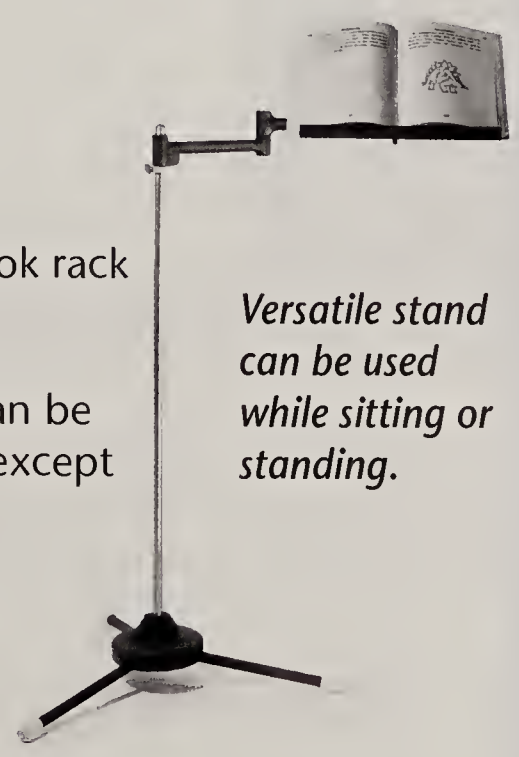
Adjustable, self-supporting stand for large print publications.

Tripod base with a 42 inch shaft. A 4-joint, adjustable swivel arm/book rack attaches to the shaft. Book rack measures 16 x 11 1/2 inches.

Swivel arm can be locked at any height along the shaft. Book rack can be rotated or tilted in many different positions. All-metal construction, except for nonslip rubber feet.

Recommended ages: 6 years and older.

**1-03230-00.....$278.00**



*Versatile stand can be used while sitting or standing.*

## *Print and Braille Literacy: Selecting Appropriate Learning Media*

Contains guidelines and informal evaluation processes to help ensure that each visually impaired student will learn to use the most appropriate reading medium/media.

**Braille Edition: 6-01500-00.....$19.00**

**Large Print Edition: L-01500-00.....$15.00**

**Print Edition: 8-01500-00.....$5.00**

Note: Not available on Quota.

## *TOOLS for Selecting Appropriate Learning Media*

Designed to help parents, teachers, and administrators make decisions concerning students' use of braille, print, or both as their primary reading medium/media. This manual is a more detailed extension of *Print and Braille Literacy: Selecting Appropriate Learning Media.*

**Braille Edition: 6-01501-00.....$70.00**

**Large Print Edition: L-01501-00.....$54.00**

**Print Edition: 8-01501-00.....$36.00**

## APH Alphabet Card Folder

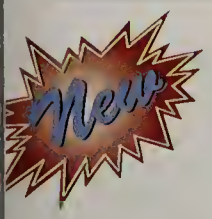
Designed to raise the awareness of braille among print readers, this card includes the braille alphabet, a sample of large print, and a brief history of APH. Folds in half vertically. Sold individually. As an educational service, up to five copies are available free on request by phone.

**Each card: 1-04000-00.....$0.13** Note: Not available on Quota.

## Braille Alphabet and Numbers Card

Intended to increase the awareness of braille among print readers, this card presents the alphabet, numbers, limited punctuation signs in braille, and a simple sentence in uncontracted braille is included, allowing for translation practice. 100 per package. Not available free.

**100 cards: 1-04020-00.....$7.00** Note: Not available on Quota.




## *Fun with Braille* Braille Practice with a Difference — It's Fun!

This book of entertaining activities is designed to provide additional practice for adults and children who are already familiar with the braille contractions. The activities can be done in any order and can be chosen to practice a specific problem contraction or just for fun. A list of contractions and the activities in which they appear is included for reference. An answer key is provided in the back of the book. The print edition includes selected activities in simulated braille so that print users learning braille can practice their skills. A complete print transcription of the simulated braille is included for non-braille readers.

*Fun with Braille,* **Braille: 5-00110-00.....$19.00**

*Fun with Braille,* **Large Print: 7-00110-00....$19.00**

## Braille Contraction Sheets

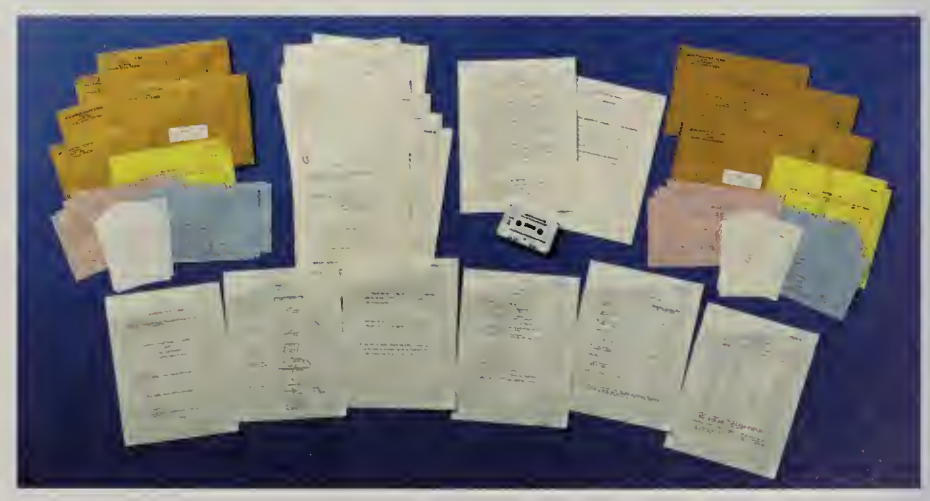
Pamphlet contains many of the common English braille contractions, including word signs, short-form words, punctuation, and composition signs.

As an educational service, one print and one braille version are available free on request by phone. Additional copies are sold individually.

**Print: 7-35960-00.....$2.50**

**Braille: 5-35960-00.....$3.50**

## Braille Code Recognition (BCR) Materials



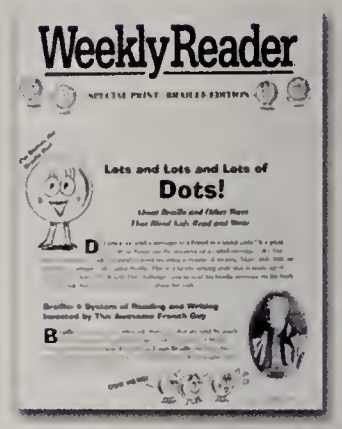
Help students increase speed and accuracy in recognition of contractions, word signs, and short-form words in braille.

Recommended for students 10 years and older who have a basic understanding of the braille code.

**BCR Students' Kit: 1-03240-00.....$58.00**

**Braille Progress Charts only (50 sheets): 1-04050-00.....$10.00**

## *Weekly Reader®: Special Print/Braille Edition*




Fun and educational publication for print readers who want to learn more about the way kids who are blind read and write. Cartoon characters help you learn about the braille code, Louis Braille, large print, and Talking Books. Regular print publication with samples of braille.

Up to five copies available free on request by phone. Sold individually.

Recommended ages: 8 years and older.

**Z-SMWR97.....$1.00**

## Braille Contraction Cards

Flashcards for drilling on the braille literary code. Includes in both large print and braille:

- Alphabet and numbers
- Punctuation and composition signs
- One-cell whole-word and part-word signs
- Two-cell contractions
- Short-form words

There are 247 cards, measuring 3 1/2 x 2 inches. The first 26 cards contain the braille alphabet on one side and large print on the other side. Remaining cards contain Contracted Braille on one side and both Uncontracted Braille and large print on the other side.

Eight blank cards, 30 indexing cards with tabs, and a storage box are included.

Recommended ages: 6 years and older.

**Braille Contraction Cards:**
**1-03561-00.....$13.00**

Can be used with the Card Chart (page 82) or the Expanded Dolch Word Cards, (page 40).

## Quick Pick Braille Contractions

The latest in the Quick Pick series of educational games. Quick Pick Contractions includes two cases of fifty cards with each case representing a cross-section of braille contractions. On both sides of the cards, a braille contraction is on the top and four uncontracted answer choices are across the bottom.

To play, read the contraction, pick the uncontracted choice that matches, put the wooden tool in the corresponding hole for the answer, and try to pull the card out of the case. If the card slides out, the answer is correct. If incorrect, the card will not slide out —"Quick Pick" as many cards as possible!

**1-03576-00.....$62.00**

## Swing Cell

Introduce beginning braille users to the braille cell using this teaching device. Two rectangular blocks are hinged on the top and mounted on a wooden base. Pegs can be inserted into the blocks to represent braille dots, three pegs per block. With the blocks in the vertical position, the pegs form the braille cell. With the blocks in the horizontal position, the pegs show the position of the keys on a braillewriter.

Recommended ages: 5 years and older.

**6-78040-00.....$53.50**

*Shows the relationship between a braille cell and the keys on a braillewriter.*

*More portable!*

## Swing Cell Compact

Similar to the Swing Cell, but without the base. Smaller and lighter than the original. Helps students understand the relationship between the braille cell and the keys on a braillewriter. Internal storage of pegs.

Recommended Ages: 5 years and older.

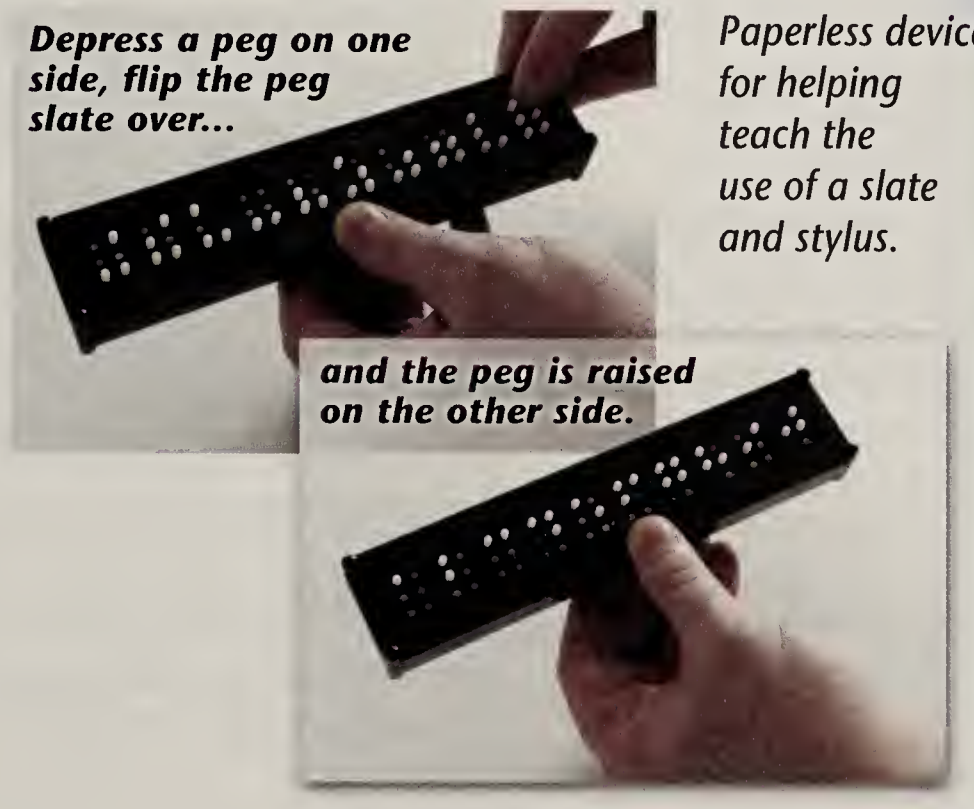
**6-78041-00.....$35.00**

## Peg Slate

Paperless device designed to help teach beginning users of the braille slate. A frame is mounted with pegs that represent the braille dots in 10 braille cells. A finger is used to push the pegs down. The frame is then flipped over to read the braille message. Made of black plastic with white plastic pegs for high contrast. Instructions in print and braille.

Recommended ages: 6 years to adult.

**1-08830-00.....$16.00**

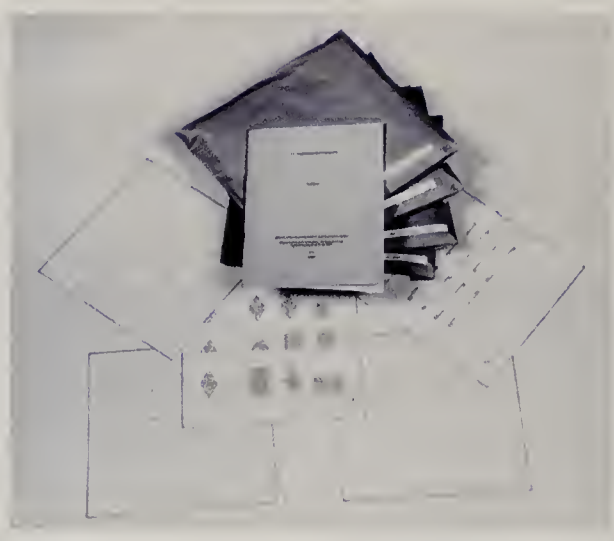


***Depress a peg on one side, flip the peg slate over...***

***and the peg is raised on the other side.***

*Paperless device for helping teach the use of a slate and stylus.*

## Tactual Discrimination Worksheets



Beginning braille students of all ages can benefit from these consumable tactual discrimination worksheets.

Four-part set of consumable worksheets for braille reading readiness.

**Included:**

- Twenty geometric form sheets
- Twenty-six line sheets
- Twenty angular figure sheets
- Twenty braille code character sheets

Examples of tasks include: finding the figure which is different in a row of figures, finding the two figures in a row of figures which are the same, finding a figure that matches the first figure in each row, etc. Instruction manual in regular print.

Recommended ages: 4 or 5 years and other beginning braille readers of all ages.

**1-08810-00.....$20.00** **Extra Worksheets only: 1-08800-00.....$20.00**

## Pop-A-Cell

A large-scale braille cell is on a card measuring 2 5/8 x 4 1/4 inches. Pop the durable plastic cell dots up or down to create various braille characters. Set of four colors and a Braille Alphabet and Numbers Card.

Pop-A-Cell (4-pack):
**1-17002-00**
**$9.00**

*Introduce embossed hands, geometric forms, and braille dots.*

## *Touch and Tell*

Classic set of braille reading readiness books. Consists of three volumes with tactile pages and regular print instructions. Volumes I and II introduce embossed hands and geometric forms, while Volume III introduces braille dots. Recommended ages: 5 to 6 years.

**6-44670-00.....$52.00**

**Instruction booklet only:**
**8-44660-00.....$5.00**

## Big Cell

Enlarged plastic braille cell model that allows a blind person to examine the shape of a braille cell. Helps beginning slate users learn where to put the stylus for various dot positions.

**1-08820-00**
**$5.00**

## *Patterns Prebraille Program*

Designed to prepare children before they begin braille reading. Helps build a child's auditory, tactual, conceptual, and language skills. Emphasis in this program is on exposure to a variety of common childhood experiences.

***Patterns Prebraille:*** 6-78360-00.....$83.00

**Items available separately:**

Teacher's Manual 8-78380-00.....$21.00

Instructions for Making Tactual Readiness Books 8-78370-00.....$10.00

Patterns Prebraille Form Books 6-78361-00.....$52.00

# Make Braille Practice Fun!

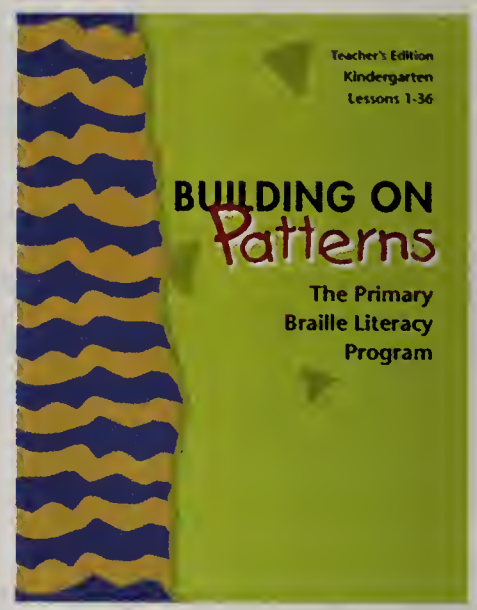
*Fun with Braille* (p. 85): Entertaining activities designed to provide additional practice for adults and children who are already familiar with the braille contractions.

Quick Pick Braille Contractions (p. 86): Game representing a cross-section of braille contractions. Child matches the braille contraction with one of four uncontracted choices.

Braille Contraction Cards (p. 86): 247 cards in large print, uncontracted braille, and contracted braille. Cards include alphabet and numbers, punctuation, whole-word and part-word signs, two-cell contractions, and short-form words.

Expandable Dolch Word Cards (p. 40): consist of 220 sight words and 95 picture words in a combination of contracted and uncontracted braille, large print, and illustrations.

## Building on Patterns: Primary Braille Literacy Program — Kindergarten Level




Building on the success of Patterns: Primary Braille Reading Program, the new Building on Patterns (BOP) is a complete primary literacy program designed to teach beginning braille users to read, write, and spell in braille.

The Building on Patterns series addresses vocabulary, fluency, comprehension, phonemic awareness (ability to hear and interpret sounds in speech), and phonics (the association of written symbols with the sounds they represent).

BOP also addresses specific skill areas needed by the child who is blind, such as language development, sound discrimination, tactual discrimination, and concept development. Braille contractions are introduced from the beginning along with sound and letter associations.

### Features of Building on Patterns

- Groups of contractions are taught together when logical to do so.
- Easily confused letters and words are introduced at different times.
- Punctuation is eliminated except for the capital at the kindergarten level and is introduced gradually thereafter.
- Ideas for incorporating technology are given.
- Lessons are flexible and can be adapted to fit a given student or students.
- Enrichment activities are suggested for additional practice or homework.
- Read-aloud books to go along with the lesson are suggested.

Kindergarten lessons include a selection to be read to the student, questions to discuss, and an activity for the child to complete. Textbooks are consumable. Recommended Ages: 4 or 5 years and up.

**Complete Kits:**
**Print Kit: 8-78450-00.....$250.00**
**Braille Kit: 6-78450-00.....$250.00**

**Note:** Building on Patterns: Kindergarten replaces Patterns Reading Program Readiness Level. Other levels of Building on Patterns will be available in the future.

**Items Available Separately:**

**Teacher's Edition**
**Print: 8-78451-00.....$130.00**
**Braille: 6-78451-00.....$130.00**

**Posttest Teacher's Manual**
**Print: 8-78452-00.....$15.00**
**Braille: 6-78452-00.....$15.00**

**Posttest Consumable Set (Print & Braille):**
**8-78455-00.....$13.00**

**Assessment Check-up Forms (Print & Braille): 8-78456-00.....$16.00**

**Student Textbooks, 7 per Set:**
**6-78453-00.....$66.00**

**Color Me Book: 6-78454-00.....$10.00**

***Patterns*** **is a classic program for beginning braille readers. Not all items shown.**

**Note:** Patterns Readiness Level (Red) has been replaced by Building on Patterns: Kindergarten (see previous page)

## *Patterns: The Primary Braille Reading Program*

Program designed for young beginning braille readers, preprimer through third reader level.

Word recognition is taught through tactual memory, phonological skills, and syntactical skills. Contains a variety of materials for each level, including: textbooks, posttests, worksheets, and teacher's editions. Recommended ages: 5 years and up.

**Note:** Some braille versions of *Patterns* teacher's editions available from APH are vacuum form books that were transcribed by the Braille Services Guild of California. Complete kits include only the print versions of the teacher's editions; braille teacher's editions must be ordered separately.

**Scope and Sequence Chart (*Patterns* overview)**
**8-78350-00.....$6.00**

| ***Patterns: Reading:*** **Preprimer Level (Blue):** | Catalog Number | Price |
|---|---|---|
| ***Work and Play, Little and Big, Words and Games:*** Complete Print Kit | 6-78050-00 | $136.00 |
| ***Patterns: Reading:*** **Preprimer: Complete Print Kit Includes:** Pupil's Texts, Worksheets, Print Teacher's Edition for Pupil's Texts and Worksheets, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest | | |
| **Preprimer items sold separately:** | | |
| **Pupil's Texts** ( 3 books) | 6-78060-00 | $38.00 |
| **Worksheets** (unbound) | 6-78070-00 | $30.00 |
| **Teacher's Edition for Pupil's Text and Worksheets:** | | |
| Braille Edition - only available separately (8 volumes) | 6-32210-00 | $181.00 |
| Print Edition | 8-78060-00 | $18.00 |
| **Review Worksheets** (unbound) | 6-78080-00 | $18.00 |
| **Teacher's Edition for Review Worksheets:** | | |
| Braille Edition - only available separately (1 vol.) | 6-32220-00 | $12.00 |
| Print Edition | 8-78080-00 | $6.00 |
| **Posttest** (unbound) | 6-78090-00 | $14.00 |
| **Teacher's Edition for Posttest** | | |
| Braille Edition - only available separately (1 vol.) | 6-32230-00 | $19.00 |
| Print Edition | 8-78090-00 | $6.00 |

| ***Patterns: Reading:*** **Primer Level (Green):** | Catalog Number | Price |
|---|---|---|
| ***City and Farm:*** Complete Print Kit | 6-78100-00 | $145.00 |
| ***Patterns: Reading:*** **Primer: Complete Print Kit Includes:** Pupil's Text, Worksheets, Print Teacher's Edition for Pupil's Text and Worksheet, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest | | |
| **Primer items sold separately:** | | |
| **Pupil's Text** (2 volumes) | 6-78110-00 | $36.00 |
| **Worksheets** (unbound) | 6-78120-00 | $36.00 |
| **Teacher's Edition for Pupil's Text and Worksheets:** | | |
| Braille Edition - only available separately (8 vol.) | 6-32100-00 | $125.00 |
| Print Edition | 8-78110-00 | $16.00 |
| **Review Worksheets** (unbound) | 6-78130-00 | $19.00 |
| **Teacher's Edition for Review Worksheets:** | | |
| Braille Edition - only available separately (1 vol.) | 6-32110-00 | $28.00 |
| Print Edition | 8-78130-00 | $6.00 |
| **Posttest** (unbound) | 6-78140-00 | $20.00 |
| **Teacher's Edition for Posttest** | | |
| Braille Edition - only available separately (1 vol.) | 6-32120-00 | $15.00 |
| Print Edition | 8-78140-00 | $6.00 |

| ***Patterns: Reading:*** **1st Reader Level (Yellow):** | Catalog Number | Price |
|---|---|---|
| ***New Friends:*** Complete Print Kit | 6-78150-00 | $200.50 |
| ***Patterns: Reading:*** **First Reader: Complete Print Kit Includes:** Pupil's Text, Worksheets, Print Teacher's Edition for Pupil's Text and Worksheets, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest | | |
| **First Reader items sold separately:** | | |
| **Pupil's Text** (3 volumes) | 6-78160-00 | $56.00 |
| **Worksheets** (unbound) | 6-78170-00 | $62.00 |
| **Teacher's Edition for Pupil's Text and Worksheets:** | | |
| Braille Edition - only available separately (13 vol.) | 6-32180-00 | $276.00 |
| Print Edition | 8-78160-00 | $23.50 |
| **Teacher's Edition for Review Worksheets:** | | |
| Braille Edition - only available separately (1 vol.) | 6-32190-00 | $25.00 |
| Print Edition | 8-78180-00 | $6.00 |
| **Review Worksheets** (unbound) | 6-78180-00 | $24.00 |
| **Posttest** (unbound) | 6-78190-00 | $17.00 |
| **Teacher's Edition for Posttest** | | |
| Braille Edition - only available separately (1 vol.) | 6-32200-00 | $25.00 |
| Print Edition | 8-78190-00 | $6.00 |

| ***Patterns: Reading*: 2nd Reader Level (Brown):** | Catalog Number | Price |
|---|---|---|
| ***Old and New:*** Complete Print Kit | 6-78200-00 | $237.50 |
| ***Patterns: Reading*: Second Reader: Complete Kit Includes:** Pupil's Text, Worksheets, Print Teacher's Edition for Pupil's Text and Worksheets, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest | | |
| **Second Reader items sold separately:** | | |
| **Pupil's Text** (3 volumes) | 6-78210-00 | $55.00 |
| **Worksheets** (unbound) | 6-78220-00 | $94.00 |
| **Teacher's Edition for Pupil's Text and Worksheets:** | | |
| Braille Edition - only available separately (vol. 12) | 6-78205-00 | $273.00 |
| Print Edition | 8-78210-00 | $31.50 |
| **Review Worksheets** (unbound) | 6-78230-00 | $22.00 |
| **Teacher's Edition for Review Worksheets:** | | |
| Braille Edition - only available separately (1 vol.) | 6-32250-00 | $25.00 |
| Print Edition | 8-78230-00 | $6.00 |
| **Posttest** (unbound) | 6-78240-00 | $17.00 |
| **Teacher's Edition for Posttest** | | |
| Braille Edition - only available separately (1 vol.) | 6-32260-00 | $25.00 |
| Print Edition | 8-78240-00 | $6.00 |

| ***Patterns: Reading*: 3rd Reader Level (Gray):** | Catalog Number | Price |
|---|---|---|
| ***Far Away and Long Ago:*** Complete Print Kit | 6-78250-00 | $299.00 |
| ***Patterns: Reading*: Third Reader:** Complete Print Kit Includes: Pupil's Text, Worksheets, Print Teacher's Edition for Pupil's Text and Worksheets, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest | | |
| **Third Reader items sold separately:** | | |
| **Pupil's Text** (4 volumes) | 6-78260-00 | $83.00 |
| **Worksheets** (unbound) | 6-78270-00 | $99.00 |
| **Teacher's Edition for Pupil's Text and Worksheets:** | | |
| Braille Edition – only available separately | 5-32270-00 | $371.00 |
| Print Edition | 8-78260-00 | $46.00 |
| **Review Worksheets** (unbound) | 6-78280-00 | $28.00 |
| **Teacher's Edition for Review Worksheets:** | | |
| Braille Edition (not available) | not available | -- |
| Print Edition | 8-78280-00 | $6.00 |
| **Posttest** (unbound) | 6-78290-00 | $25.00 |
| **Teacher's Edition for Posttest** | | |
| Braille Edition (not available) | not available | -- |
| Print Edition | 8-78290-00 | $6.00 |

## *Patterns: Reading Program Library Series*

This series is designed for students who have completed the corresponding levels of *Patterns: Reading Program.*

*Library Series Preprimer Level* (Blue):
Complete Kit (24 braille books):
6-78300-00.....$223.00

Notes for Teachers only:
8-78300-00.....$6.00

Print Edition of Preprimer Pupil's Books (contains the print text for the above 24 books):
8-78301-00.....$11.00

The ***Patterns: Reading Program Library Series*** contains many interesting and fun stories to help students practice their braille skills.

*Library Series Primer Level* (Green):
Complete Kit (27 braille books):
6-78310-00.....$260.00

Notes for Teachers only:
8-78310-00.....$6.00

Print Edition of Primer Pupil Books (contains the print text for the above 27 books):
8-78302-00.....$12.00

*Library Series First Reader Level* (Yellow):
Complete Kit (23 braille books):
6-78320-00.....$278.00

Notes for Teachers only:
8-78320-00.....$6.00

*Library Series Second Reader Level* (Brown):
Complete Kit (23 braille books):
6-78330-00.....$244.00

Notes for Teachers only:
8-78330-00.....$6.00

*Library Series Third Reader Level* (Gray):
Complete Kit (22 braille books):
6-78340-00.....$233.00

Notes for Teachers only:
8-78340-00.....$6.00

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## *Patterns: The Primary Braille Spelling and English Program*

Teach complete spelling and language skills to primary grade students who will use braille as their main writing medium with this companion program to *Patterns: Reading Program.*

*Patterns: Spelling and English* is composed of textbooks, posttests, worksheets, and teacher's editions in print and braille. When used with the *Reading Program,* it provides a whole language approach to teaching. Addresses the problems of braille users who must master the braille code as well as learn to communicate in print.

***Patterns: Spelling and English,*** Level A, Braille Teacher's Kit.

- **Level A** corresponds to the Readiness, Preprimer, and Primer Levels of *Patterns: Reading.*
- **Level B** corresponds with the First Reader Level of *Patterns: Reading.*
- **Level C** corresponds to the Second Reader Level of *Patterns: Reading.*
- **Level D** corresponds with the Third Reader Level of *Patterns: Reading.*

## *Patterns: The Primary Braille Spelling and English Program*

| Spelling and English: Level A (Green Lettering): | Catalog Number | Price |
|---|---|---|
| **Print Teacher's Kit, Level A** (complete kit) | 6-78362-00 | $146.00 |
| **Braille Teacher's Kit, Level A** (complete kit) | 6-78363-00 | $270.00 |
| **Level A items sold separately:** | | |
| **Texts, Level A** (braille only, 3 titles in one volume): ***all the words you can write and spell, All about me, All Around City and Farm*** | 6-78366-00 | $47.00 |
| **Print Teacher's Edition, Level A** | 8-78364-00 | $22.00 |
| **Braille Teacher's Edition, Level A** (9 volumes) | 6-78365-00 | $145.00 |
| **Worksheets, Level A** (braille only, unbound) | 6-78367-00 | $29.00 |
| **Posttest, Level A** (braille only, 1 vol.) | 6-78370-00 | $32.00 |
| **Posttest, Print Teacher's Edition, Level A** | 8-78368-00 | $16.00 |
| **Posttest, Braille Teacher's Edition, Level A** | 6-78369-00 | $17.00 |

*Patterns: The Primary Braille Spelling and English Program continued:*

| Spelling and English: Level B (Purple Lettering): | Catalog Number | Price |
|---|---|---|
| **Print Teacher's Kit, Level B** (complete kit) | 6-78371-00 | $115.00 |
| **Braille Teacher's Kit, Level B** (complete kit) | 6-78372-00 | $242.00 |
| **Level B items sold separately:** | | |
| **Text, Level B** (braille only, 2 vol.): ***Building Blocks*** | 6-78375-00 | $43.00 |
| **Print Teacher's Edition, Level B** | 8-78373-00 | $25.00 |
| **Braille Teacher's Edition, Level B** (8 vol.) | 6-78374-00 | $145.00 |
| **Worksheets, Level B** (braille only, unbound) | 6-78376-00 | $26.00 |
| **Posttest, Level B** (braille only, 1 vol.) | 6-78379-00 | $12.00 |
| **Posttest, Print Teacher's Edition, Level B** | 8-78377-00 | $9.00 |
| **Posttest, Braille Teacher's Edition, Level B** (1 vol.) | 6-78378-00 | $16.00 |

| Spelling and English: Level C (Blue Lettering): | Catalog Number | Price |
|---|---|---|
| **Print Teacher's Kit, Level C** (complete kit) | 6-78380-00 | $130.00 |
| **Braille Teacher's Kit, Level C** (complete kit) | 6-78381-00 | $252.00 |
| **Level C items sold separately:** | | |
| **Text, Level C** (braille only, 2 vol.): ***Communicating*** | 6-78384-00 | $38.00 |
| **Print Teacher's Edition, Level C** | 8-78382-00 | $24.00 |
| **Braille Teacher's Edition, Level C** (8 vol.) | 6-78383-00 | $147.00 |
| **Worksheets, Level C** (braille only, unbound) | 6-78385-00 | $41.00 |
| **Posttest, Level C** (braille only, 1 vol.) | 6-78388-00 | $12.00 |
| **Posttest, Print Teacher's Edition, Level C** | 8-78386-00 | $15.00 |
| **Posttest, Braille Teacher's Edition, Level C** (1 vol.) | 6-78387-00 | $14.00 |

continued on next page

***Patterns: The Primary Braille Spelling and English Program continued:***

| Spelling and English: Level D (Red Lettering): | Catalog Number | Price |
|---|---|---|
| **Print Teacher's Kit, Level D** (complete kit) | 6-78389-00 | $133.00 |
| **Braille Teacher's Kit, Level D** (complete kit) | 6-78390-00 | $267.00 |
| **Level D items sold separately:** | | |
| **Text and Glossary, Level D** (braille only): ***Digging Deeper*** | 6-78393-00 | $62.00 |
| **Print Teacher's Edition, Level D** | 8-78391-00 | $22.00 |
| **Braille Teacher's Edition, Level D** | 6-78392-00 | $149.00 |
| **Worksheets, Level D** (braille only) | 6-78394-00 | $30.00 |
| **Posttest, Level D** (braille only) | 6-78397-00 | $13.00 |
| **Posttest, Print Teacher's Edition, Level D** | 8-78395-00 | $6.00 |
| **Posttest, Braille Teacher's Edition, Level D** | 6-78396-00 | $13.00 |

## *The Braille Connection*

*The Braille Connection: A Braille Reading and Writing Program for Former Print Users* is designed to teach former adult and teenage print readers how to read braille.

Developed by APH and the National Federation of the Blind (NFB), this program moves quickly through tactual discrimination, on to Uncontracted Braille, and then through Contracted Braille.

**Note:** Designed to be used under the supervision of a qualified braille teacher.

*Braille Connection:*

Print Kit: 7-11100-00.....$184.00

Braille Kit: 5-11100-00.....$248.00

**Items Available Separately:**

Teacher's Edition:
Print: 7-11101-00.....$32.00
Braille: 5-11101-00.....$99.00

Student Workbook:
Uncontracted Braille: 5-11103-00.....$22.00
Contracted Braille: 5-11104-00.....$38.00

Student Practice Book:
Uncontracted Braille: 5-11105-00.....$24.00
Contracted Braille: 5-11106-00.....$39.00

Mentoring Manual:
Print: 7-11102-00.....$14.00
Braille: 5-11102-00.....$11.00

Chart of Braille Contractions:
5-17110-00.....$15.00

**Related Items:**

*Braille in Brief*: 5-17100-00.....$77.00

## Braillewriting Dot by Dot

Most programs teach braille *reading;* this kit focuses on beginning *writing* skills with braillewriters and slate & stylus.

**Included:**

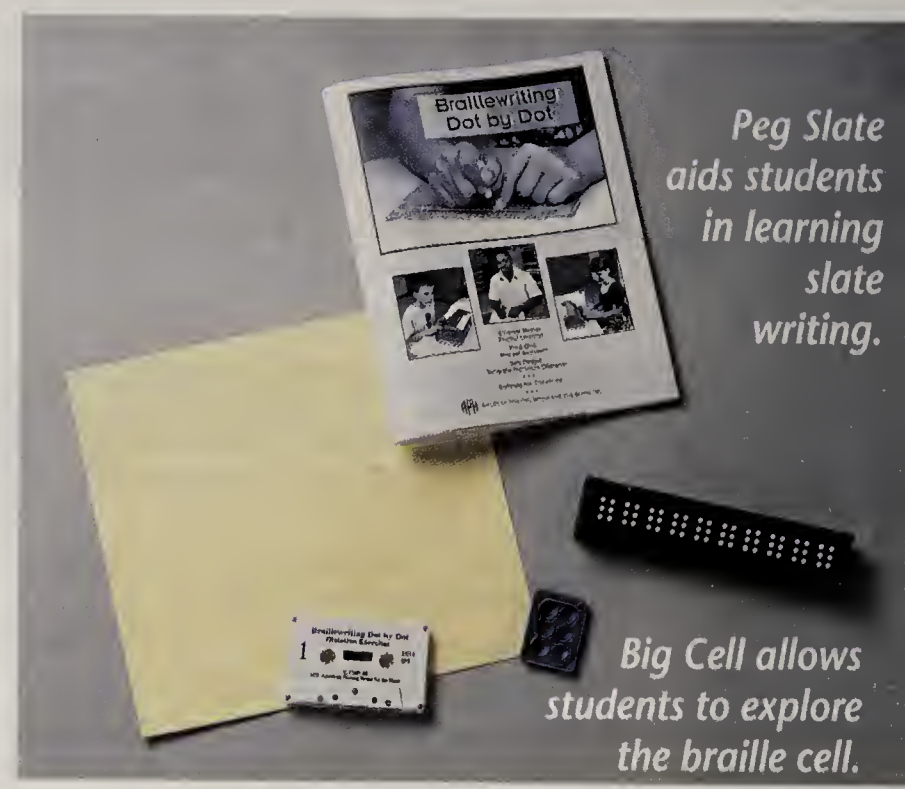
- **Teacher's Manual** with ten basic lessons in each writing method and three "Beyond the Basics" lessons
- **Exercise Cassette** with dictation exercises
- **Alphabet Etc.** – a braille reference sheet
- **Peg Slate and Big Cell** teaching devices for the slate

Kit with Braille Teacher's Manual:
5-17400-00.....$57.00

Kit with Print Teacher's Manual:
7-17400-00.....$42.00

**Items available separately:**

Teacher's Edition:
Braille: 5-17401-00.....$26.00
Print: 7-17401-00.....$20.00




Braillewriting Dot by Dot helps students develop braille writing skills. Kits are available in braille (pictured) and print.

Exercise Cassette: C-17401-00.....$2.50

Peg Slate: 1-08830-00.....$16.00

Big Cell: 1-08820-00.....$5.00

Alphabet Etc.: 5-17402-00.....$2.50

**Note:** It is recommended that a Swing Cell be used with this kit. See page 87.

## Teaching Touch

Teaching Touch helps parents or teachers encourage young children (ages 4–7) who are blind to become active explorers and readers of tactile graphics. Teaching Touch uses real stories to bring important points to life.

Various skills that contribute to exploration and appreciation of tactile graphics are addressed. These include: • tracking • searching • verbal description • use of symbols. Teaching Touch includes a separate booklet that introduces the use of exercise sheets to promote tactile tracking, scanning, and comparison.

Teaching Touch Kit: 1-08861-00.....$31.00

Replacement Large Print Manual:
7-08861-00.....$9.00

Optional Braille Manual: 5-08861-00.....$16.00

## Setting the Stage for Tactile Understanding: "Making Tactile Pictures Make Sense"

This set of tangible items and activities assists young tactile readers in making the transition from the exploration of real objects to the interpretation of two-dimensional representations, both in thermoformed formats and simple raised-line illustrations. A three-dimensional house model aids with advanced understanding of scale and perspective.

**Includes:**

- Large Print Guidebook (Braille Guidebook available separately)
- 12 real objects
- 12 thermoformed cards depicting real objects
- 12 raised-line cards depicting the real objects
- 12 black-line masters of the real objects
- 1 activity sorting tray with Veltex® backing
- 3 black tray divider cards
- 1 three-dimensional house model
- 20 tactile correct/incorrect house matching cards
- 1 package of Crayola® Model Magic
- 1 package of Wikki-Stix®
- Carrying case

Recommended Ages: 5 and older. *WARNING: Choking Hazard-Small Parts. Not intended for children ages 5 and under without adult supervision.*

**Setting the Stage for Tactile Understanding (Complete Kit): 1-08853-00.....$190.00**

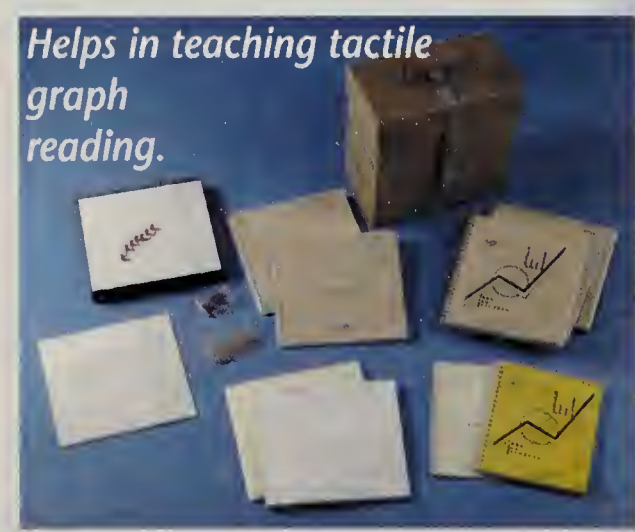
**Large Print Guidebook only: 7-08853-00.....$46.00**

**Optional Braille Guidebook only: 5-08853-00.....$18.00**

## Tangible Graphs

Aids in teaching tactile graph reading. Includes: braille student text and graph test, five sets of braille graph test answer sheets, and a regular print teacher's guide.

Cork board, five sets of embossed graph sheets, push pins, and rubber bands are included for student graph construction.




Recommended ages: 8 years and older.

**Tangible Graphs Kit: 1-08860-00.....$226.00**

**Items available separately:**

**Braille Graph Test Answer Sheets (five braille sets): 6-39520-00.....$43.00**

**Print Teacher's Guide: 8-39530-00.....$37.50**

**Embossed Graph Sheets for Cork Board: 6-39510-00.....$16.00**

## *The Good Tactile Graphic:* A Two-Tape Video Presentation and Booklet

Helps braille transcribers of all skill levels design clear and meaningful tactile graphics. Tapes offer a wealth of information woven into the story of an angel who desperately needs tactile graphics showing him how to operate his wings. Closed captioned.

*Entertaining and informative video tutorial on creating tactile graphics.*

### The Booklet

Expands on the videos by providing specific guidelines for the design of tactile graphics, further resources, and samples of some of the tactile graphics depicted in the videos.

*The Good Tactile Graphic* (two VHS videotapes plus booklet): 1-30006-00.....$59.00

*Guidelines, Resources, and Samples* (booklet only): 7-30006-00.....$24.00

## Tactile Graphics Starter Kit

For those who have little experience in making tactile graphics. Ideal if you need only a limited number of graphics. Use to create maps, graphs, illustrations, and more.

*All the materials needed for creating simple tactile graphics.*

### Contains:

- **Three bottles of craft ink** to draw raised lines
- **Tactually discriminable fabrics and patterns**
- **Paper point symbols** that may be glued to a graphic
- **Alphabetical Index of Braille Signs** for reference in making braille labels
- **Slate and stylus** for making braille labels
- **Print manual** with rules for making tactile graphics, samples of good and bad graphics, bibliography, and more

Tactile Graphics Starter Kit: 1-08839-00.....$37.00

Manual for Tactile Graphics Starter Kit only (regular print): 8-08839-00.....$16.00

## Tactile Graphics Kit

The Tactile Graphics Kit is an extensive set of materials that allows teachers, transcribers, and mobility instructors to create custom raised-line maps, graphs, diagrams, and charts using a variety of point symbol tongs, areal pattern plates, and line drawing tools. Masters are embossed on heavy aluminum foil and can be reproduced on a vacuum-form machine.

Tactile Graphics Kit includes:

1) Carrying case
2) Tri-fold tool pouch
3) Guidebook in large print and CD-ROM formats
4) Durable Delrin® line-drawing tools

Extra accessories include a braille slate and stylus, braille eraser, rubber embossing pad, ruler, and foil sheets. The line drawing tools included in the full kit are also available separately as the Tactile Line-Drawing Tools Kit. Some of these tools can be used to create graphics on both paper and foil.

**Tactile Graphics Kit:**
**1-08851-00.....$223.00**

**Line-Drawing Tool Kit only (set of 3 tools):**
**1-08851-01.....$64.00**

**Replacement *Tactile Graphics Guidebook* Large Print/CD-ROM Edition:**
**7-08851-00.....$25.00**

Line-Drawing Tool Kit

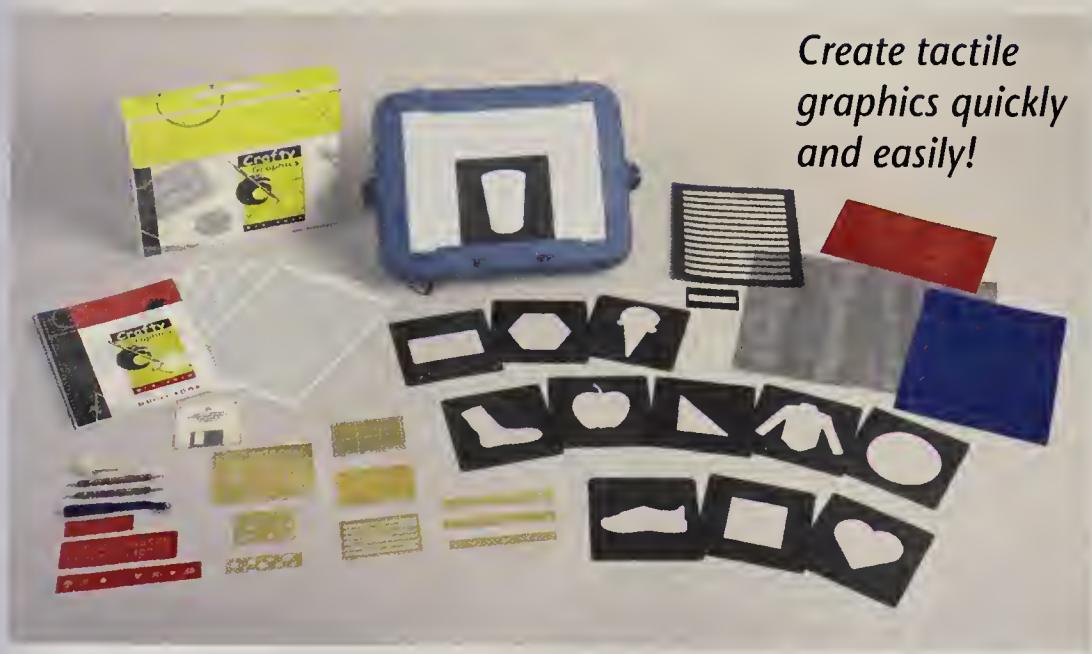
## Aluminum Diagramming Foil for Use with Tactile Graphics Kit

For creating masters of raised-line graphics. Foil has white paint on one side for drawing graphics beforehand in pencil or ink. Available in rolls or sheets. Roll is 11 inches wide and approximately 150 feet long. Sheets measure 11 x 11 inches. 30 sheets per package.

**Roll 1-04120-00.....$80.00**

**Sheets 1-04090-00.....$23.00**

*Choose aluminum diagramming foil in sheets or rolls for producing tactile graphic masters.*




Mini-Lite Box sold separately.

## Crafty Graphics: Stencil Embossing Kit

Kit contains stencils, embossing tools, and other items needed to create tactile graphics by dry pressure embossing. You supply your own light source to place underneath sheets to be embossed (for example, APH's Mini-Lite Box or natural light).

The types of graphics you can create are almost infinite, including graphs, clock faces, cards, flash cards, street maps, flowcharts, etc.

**Kit Includes:**

- Nine Brass Stencils, such as Block Letters, Geometric, and Bold Plaid Stripe
- Eight Unique Stenciling Tools, such as Stylus with Medium and Large Tips, Serrated Tracing Wheel, and Standard Braille Signage Stencil
- Twenty Whole Objects Stencils: such as Apple, Teddy Bear, Heart, etc.
- Stenciling Accessories Pack, with items such as Soft Wire Screen, Foam Pads, Clear Vinyl Sheet
- Bold Line Graph Paper, 8 1/2 x 11, 1/4 inch grid
- Wooden Braille Eraser
- Guidebook with instructions, tips, and techniques for creating good embossed graphics. Guidebook included in large print and on CD-ROM. Optional Braille Guidebook available.
- Carrying case

**Crafty Graphics Kit:**
**1-08844-00.....$120.00**

**Replacement Guidebooks**

**Large Print Edition:**
**7-08844-00.....$20.00**

**CD-ROM Disc Edition:**
**D-08844-00.....$9.00**

**Optional Guidebook – Braille Edition:**
**5-08844-00.....$20.00**

**Additional Bold Line Graph Paper, 8 1/2 x 11, 1/4 Inch Grid:**
**1-04062-00.....$10.00**

**Optional Items**

**Light Box: 1-08660-00.....$393.00**

**Mini-Lite Box: 1-08661-00.....$160.00**

**Shop APH**

**U.S. Customers Can Order Online: www.aph.org**

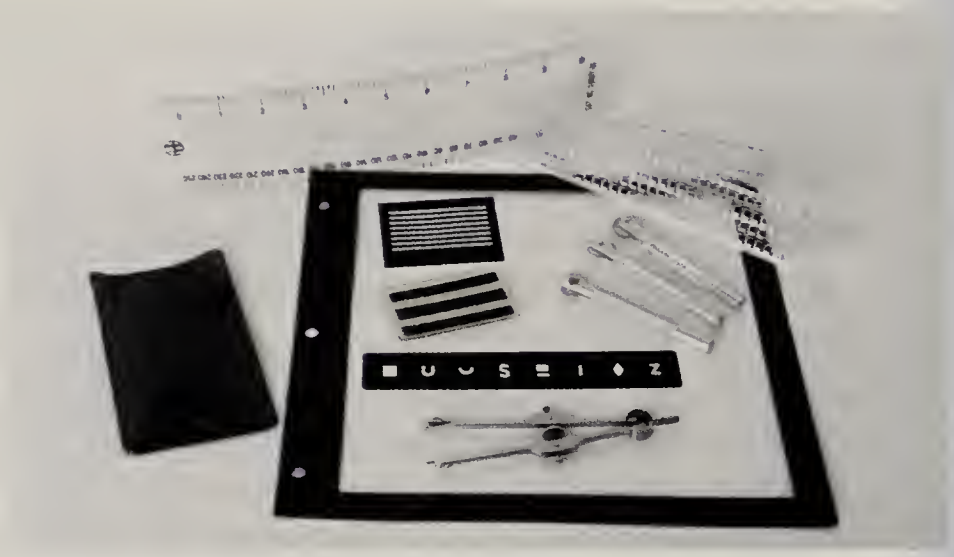
**And non-U.S. Customers can generate an electronic pro forma invoice automatically**
**www.aph.org/products/proforma.html**

## Crafty Graphics II

Crafty Graphics Kit II provides supplemental tools to be used with the original Crafty Graphics kit. Some items can be purchased separately, as noted below.

**Includes:**

- Clear SimBraille Stencil: can be used for making simulated print braille dots. 40 cells, 4 lines.
- Clear Plastic Pocket Braille Slate/Stylus: allows you to see where to place braille labels.
- Three plastic stencils: Point symbol stencil, Multi-line stencil, Directional line stencil.
- Graphic Boundary Frame: helps with placement of graphics for thermoforming.
- Three Spur Wheels and One Compass with Spur Wheel: use for making tactile lines and circles.



**Crafty Graphics II Kit: 1-08852-00.....$62.00**

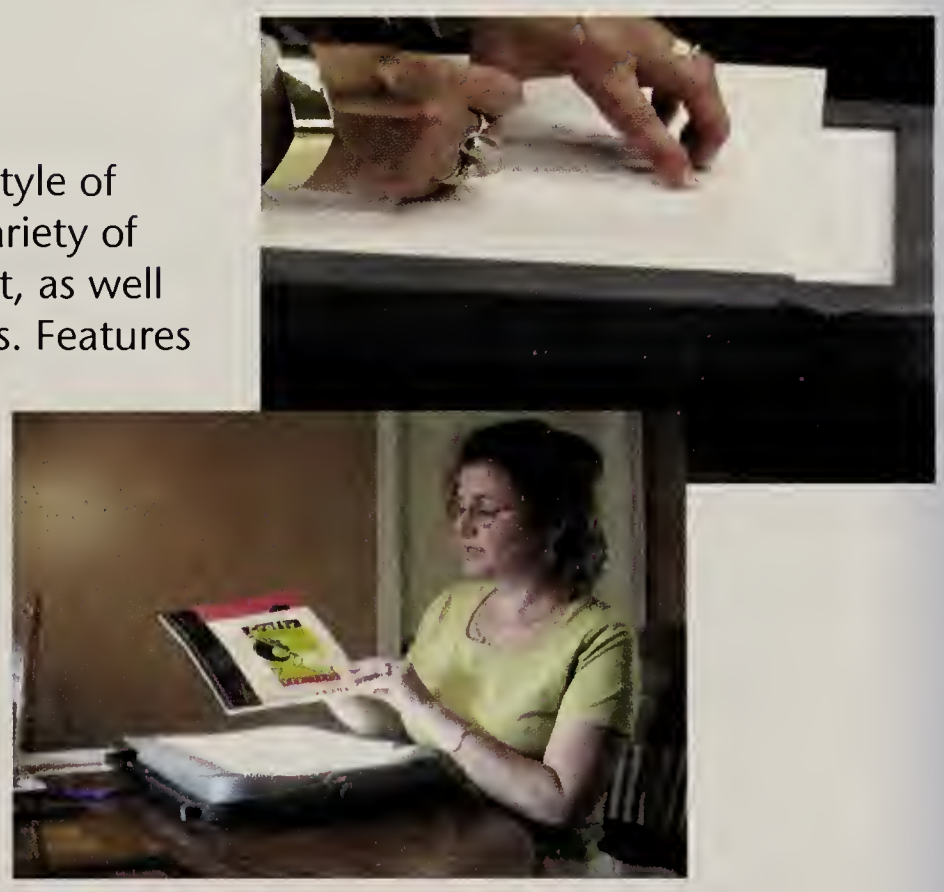
**Items Available Separately**

**Clear SimBraille Stencil: 1-00077-00.....$22.00**

**Clear Plastic Pocket Braille Slate/Stylus: 1-00078-00.....$7.00**

**Three Spur Wheels and One Compass with Spur Wheel: 1-08852-01.....$18.00**

## *Crafty Graphics: Stencil Embossing Kit* Video



This VHS video, produced in the nuts-and-bolts style of APH's *Homegrown Video Series*, demonstrates a variety of uses for the Crafty Graphics Stencil Embossing Kit, as well as briefly exploring some tactile graphic concepts. Features a parent, a teacher of the visually impaired, a transcriber, and an art teacher.

Discover from them:

- how they use the kit
- for which projects and applications they use it
- some tips and tricks
- their favorite features
- how they used the finished results

Runs approximately 17 minutes. Closed Captioned.

***Crafty Graphics* VHS Video: 1-30013-00.....$10.00**

## DRAFTSMAN Tactile Drawing Board

DRAFTSMAN is a versatile tactile drawing board that is used in combination with special film and a stylus to create instant raised-line images. Intended for a wide audience, such as students, teachers, parents, and adults with blindness, the DRAFTSMAN can be used for:

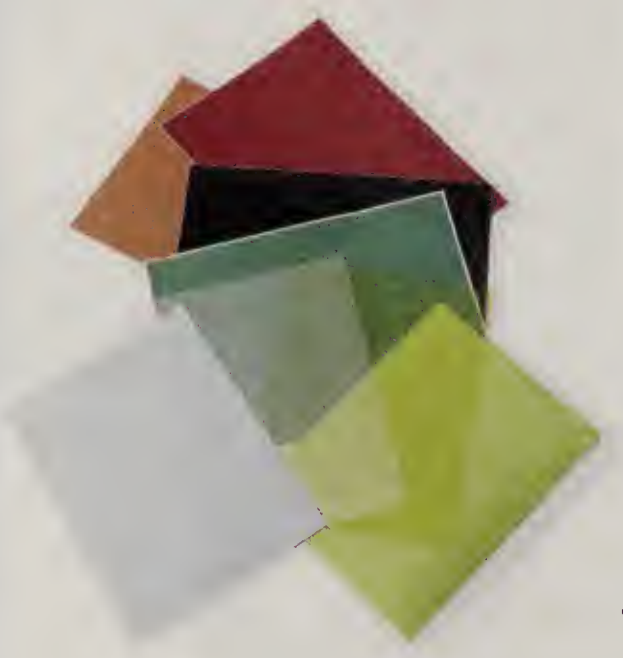
- Producing simple raised-line graphics
- Demonstrating math concepts and tasks
- Demonstrating science concepts
- Practicing handwriting skills
- Playing games (e.g., tic-tac-toe)
- Facilitating tracing activities
- Creating art drawings

DRAFTSMAN has a plastic frame that encases a double-layered rubber surface. Clamp a sheet of included drawing film onto the board and use the included stylus or a ballpoint pen to quickly draw a raised image. Kit includes:

- DRAFTSMAN Tactile Drawing Board
- Two-ended tactile drawing stylus
- Tactile inch-ruler
- 25 sheets of drawing film (also available separately)
- Braille/print instructions booklet
- Carrying case

**DRAFTSMAN Tactile Drawing Board:**
**1-08857-00.....$175.00**

**Additional Tactile Drawing Film (25 sheets):**
**1-08858-00.....$6.00**



**Textured Paper Collection:**
**1-03275-00.....$28.00**

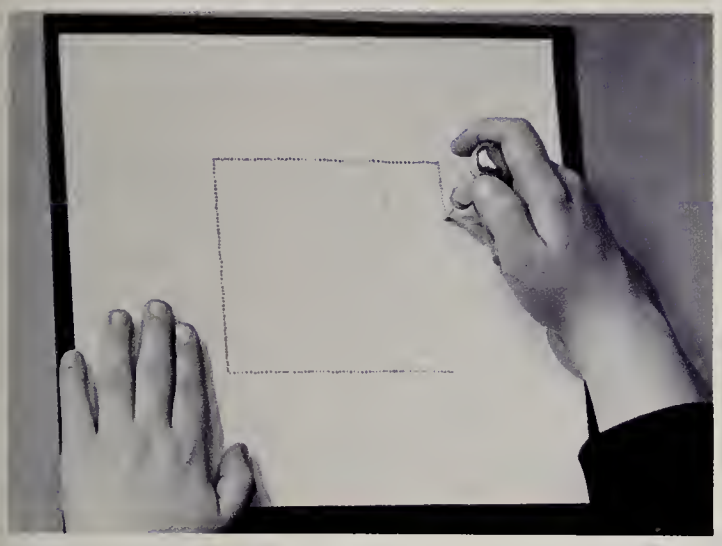
## Textured Paper Collection

The Textured Paper Collection contains tactile colored sheets that can be cut out and applied to another surface for many purposes:

- To make tactile items on worksheets
- To create areal patterns in tactile diagrams
- To add texture to adapted storybooks
- To create tactile artworks
- To label household items or books

**The kit includes the following:**

- Blue and neon green embossed paper (2 sheets each)
- Yellow and clear vinyl (1 sheet each)
- Red, orange, green, and black Tactile Colours® (1 sheet each)
- Double-sided adhesive (7 sheets)



## Swail Dot Inverter

Construct simple diagrams, graphs, maps, etc. by embossing a series of single dots. Braille paper (sold separately) is placed on top of the 12 x 12 inch rubber pad. The special stylus allows dots to be embossed upwards by puncturing the paper on the down stroke and then pulling the dot upwards on the up stroke. Works best with Brailon® plastic braille paper, available from American Thermoform, www.americanthermoform.com. Recommended ages: 5 years and older.

**Swail Dot Inverter: 1-03610-00.....$40.00**

**Replacement Rubber Pad: 1-03620-00.....$10.00**

## Braille Transcriber's Kit: Math

Make braille transcription of elementary math books quicker with this collection of raised-line graphics of commonly occurring figures.

Master sheets contain five each of: rulers, number lines, protractors, unlabeled thermometers, and clock faces, as well as three sizes of low-relief graph paper. Master sheets can be thermoformed to provide multiple copies of figures. Embossed on white braille paper measuring 11 1/2 x 11 inches.

**1-04100-00.....$24.00**

Sample pages from the Braille Transcriber's Kit: Math – protractors and thermometers.

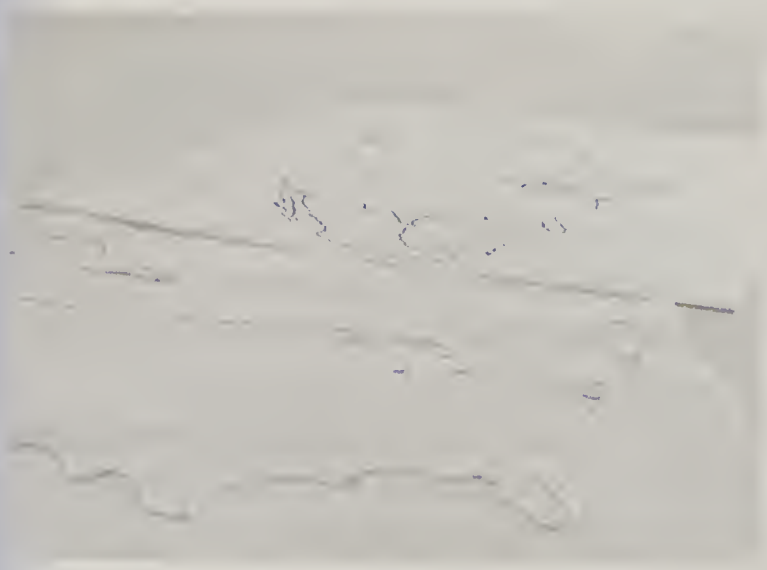
## Graphic Art Tape

Graphic Art Tape includes three different widths of black, crepe-finish tape including 1/4", 1/8", and 1/16" in 18-yard rolls – packaged in individual plastic dispensers with separate print and braille versions of a suggested uses sheet. Graphic Art Tape is ideal for:

- Inserting tactile lines on graphs
- Marking hand positions on embossed clock faces
- Illustrating geometric figures in math
- Creating science and social studies diagrams
- Showing roads, rivers, etc., on tactile maps
- Providing divider lines on worksheets

1/16-inch width can be used to create curved shapes.

**Graphic Art Tape: 1-08878-00.....$35.00**



## Braille Transcriber's Kit: U.S. Maps

The Braille Transcriber's Kit: U.S. Maps is a collection of embossed and printed drawings of figures commonly found in history, geography, and social studies textbooks.

The embossed sheets may be used as templates for thermoforming. Add to them with spur wheel lines, craft ink, glued-on textures, braille labels, and other tactile graphics materials.

The printed maps may be used as outlines for tracing or as masters for "swell paper" tactile graphics.

**Maps include:**

- North America, including Canada, the United States, and Mexico
- U.S. outline (Alaska and Hawaii included, not to scale)
- U.S. with 50 states outlined
- Western region states
- Eastern region states
- Original 13 colonies

**Braille Transcriber's Kit: U.S. Maps:**
**1-04101-00.....$18.00**

## Braille Transcriber's Kit: Countries and Continents

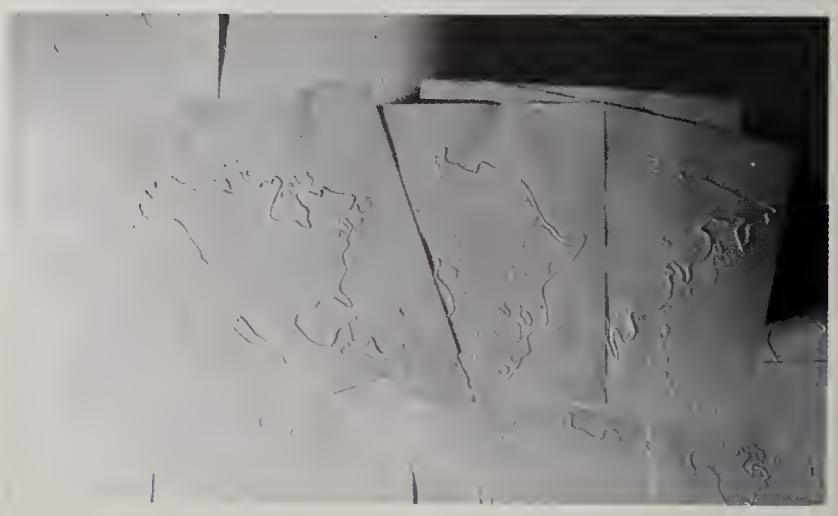
The Braille Transcriber's Kit: Countries and Continents is a collection of embossed and printed outlines of maps commonly found in history, geography, and social studies textbooks. Maps included:

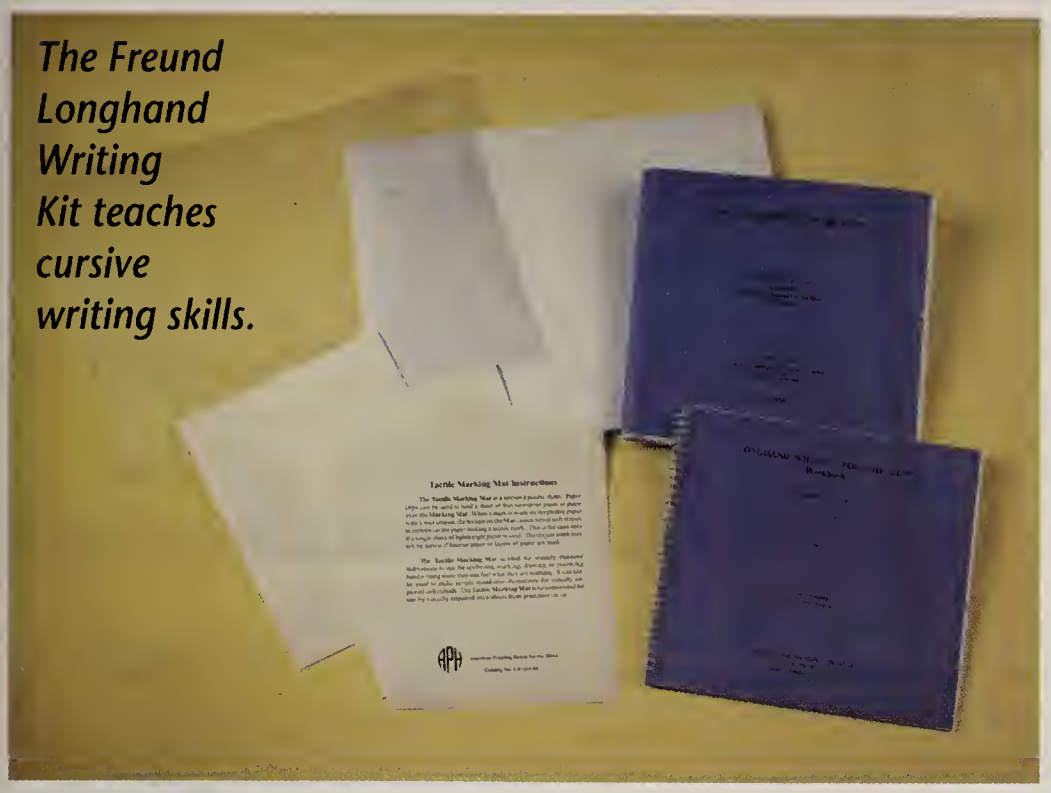
- Africa (political)
- Africa (outline)
- Asia (political)
- Asia and Australia (outline)
- Europe (political)
- Europe (outline)
- Middle East (political)
- North America and Central America (political)
- South America (political)
- World (outline)

The embossed sheets may be used as templates when you create tactile maps. Add spur wheel lines, craft ink, glued-on textures, braille labels, etc.

The printed maps may be used as masters for "swell paper" tactile graphics. Photocopy the images onto your capsule paper, add labels, lines, and symbols, and produce the raised image by running the graphic through the heating machine.

**1-04102-00.....$26.00**





*The Freund Longhand Writing Kit teaches cursive writing skills.*

## Freund Longhand Writing Kit

Helps students learn cursive writing. Includes an embossed workbook for practicing the alphabet, a Tactile Marking Mat (also available separately), a pad of 100 sheets of embossed-line paper for use with the Marking Mat, and a manual in both regular print and braille. Recommended ages: 8 years and older.

**Freund Kit: 1-03330-00.....$61.00**

**Items available separately:**

Teacher's Manuals:
Braille: 5-73970-00.....$20.00
Print: 7-73970-00.....$15.00

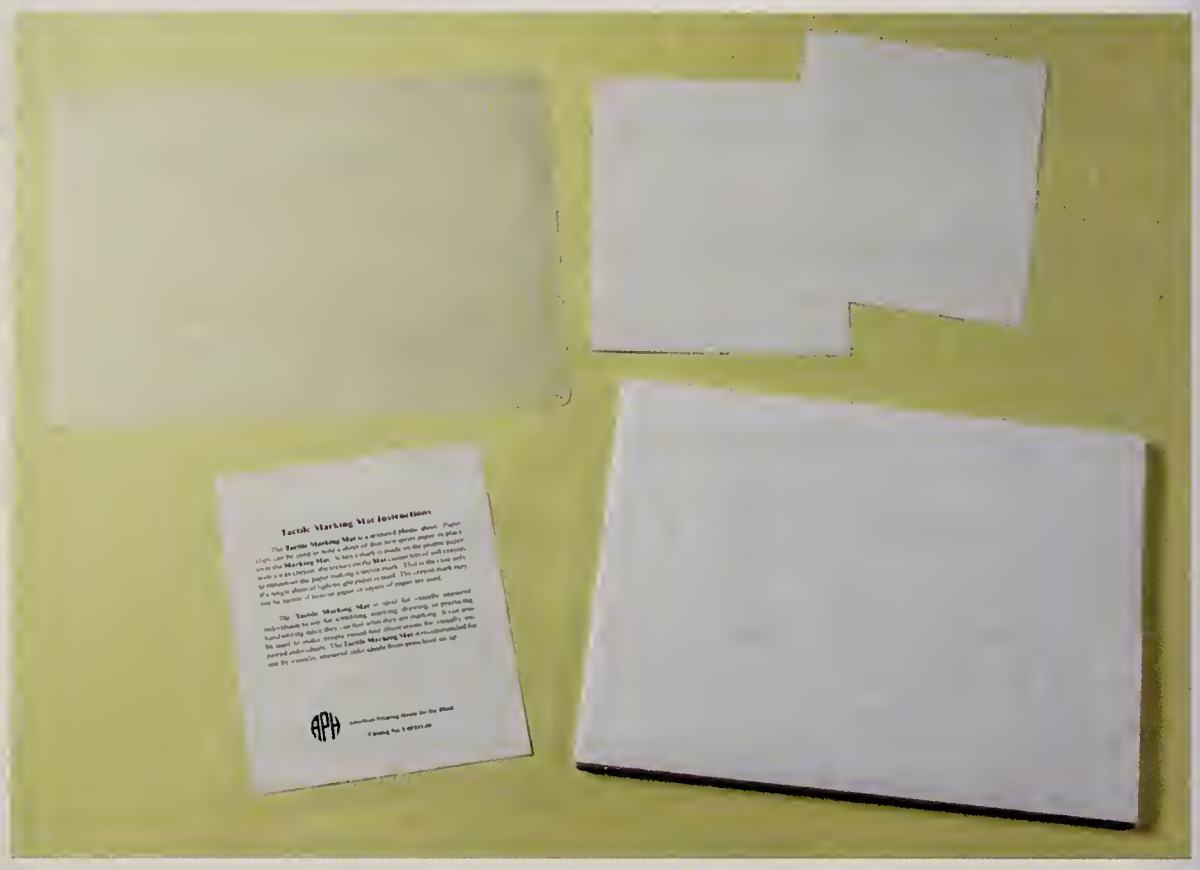
Longhand Writing Paper (100 sheet pads):
Embossed: 1-03340-00.....$13.00
Plain: 1-03270-00.....$7.00

## Tactile Marking Mat

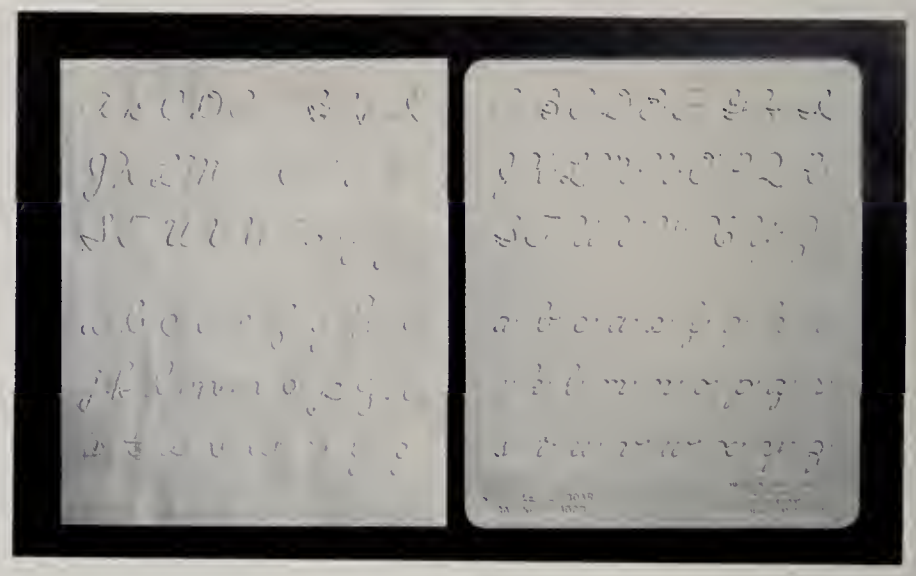
A 17 x 13 1/2 inch textured plastic sheet for use with included embossed-line Longhand Writing Paper or other thin paper. Mat's texture causes wax crayon marks to be tactile. Use for drawing, practicing handwriting, and creating simple diagrams. Includes 100 sheets of paper. Instructions in print and braille.

Recommended ages: 3 years and up.

**Tactile Marking Mat:**
**1-03331-00.....$23.50**



## Script Letter Sheet and Board



Students can explore and trace upper and lower case letters, about 3/4 inch high, with these two related products, sold separately. Recommended ages: 10 years and older.

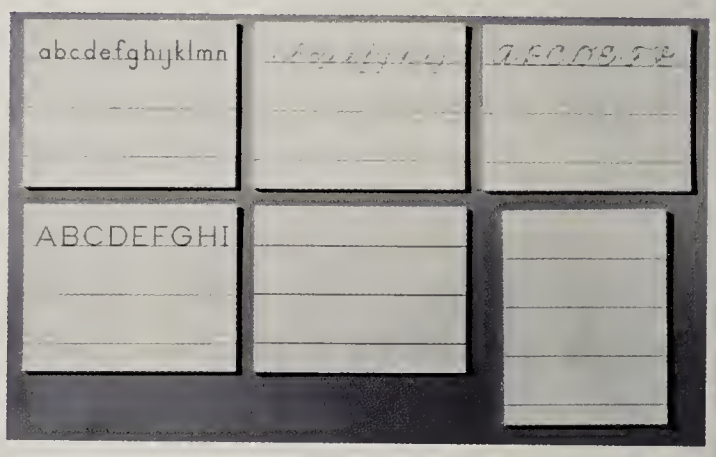
**Script Letter Sheet:** Alphabet of script (cursive) letters embossed on a sheet of white braille paper. Pack of 100 sheets.

**1-04041-00.....$10.00**

**Script Letter Board:** Use a pencil to trace the incised script (cursive) letters on this stiff white plastic board. Rubber pads prevent slipping.

**1-04060-00.....$7.00**

## Beginner's Writing Paper




Special paper helps students practice manuscript and cursive writing. Top of sheet is printed with a sample alphabet, followed by bold lines for practice. Printed on white paper with black ink, measures 11 x 8 1/2 inches. Plain (no alphabet) is also available.

Recommended ages: 5 years and older.

**With Alphabet, Padded, 100 sheets:**

**Upper Case Cursive: 1-04890-00.....$5.00**

**Lower Case Cursive: 1-04900-00.....$5.00**

**Upper Case Manuscript: 1-04910-00.....$5.00**

**Lower Case Manuscript: 1-04920-00.....$5.00**

**Plain, Padded, 500 sheets:**

**8 1/2 Inch Wide:**
**1-04731-00.....$17.00**

**11 Inch Wide:**
**1-04741-00.....$17.00**

## Embossed Pencil Writing Paper

Provides heavy raised lines to guide students or adults in handwriting. 22 lines per each sheet. Measures 8 3/4 x 10 1/2 inches and is in pads of approximately 165 sheets.

**1-04560-00.....$12.00**

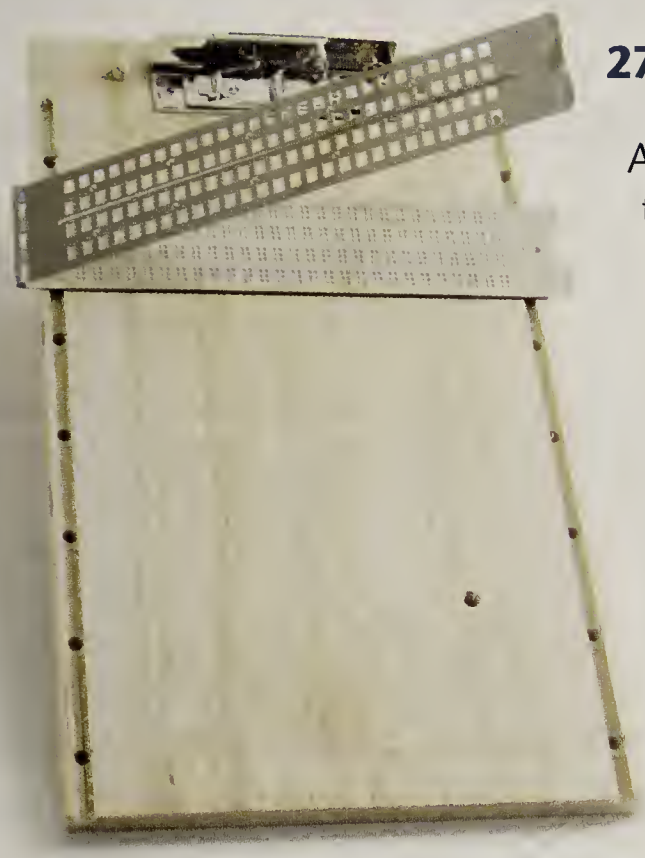
**APH offers a wide variety of slates and other unique devices for writing braille and print. Please feel free to consult the chart on next page.**

## Braille Slates, Styluses, and Erasers

**Note:** All slates include a stylus. A complete listing can be found on the next page.

Recommended ages for all slates: 6 years and up.

## Examples of some our slates and related items:



### 27 Cell Desk Slate

After writing four lines, open the slate and slide it down until the pegs fit into the next set of holes, and continue writing (up to 28 lines).

**1-00060-00.....$83.00**

### Flat Stylus

This thin stylus can be easily kept in the pocket of a notebook or binder and is flat to prevent rolling. It comes in two color-coded sizes.

**Large Yellow Flat Stylus:**
**1-00121-00.....$2.50**

**Small Green Flat Stylus:**
**1-00122-00.....$2.50**

### Brown Slate & Stylus

Back can be opened to allow for reading the braille without having to remove the paper from the frame. Lightweight metal slate has 28 cells per line and measures 8 3/8 x 2 1/4 inches.

**1-00170-00.....$69.00**

### SlateHolder

Rugged vinyl carrying case will hold any APH Pocket or Postcard Slate. Second pocket holds two styluses or wooden erasers. Flap seals with hook/loop material. Belt loop and holes that fit a 3-ring binder. Measures approximately 3 1/2 x 9 inches.

Slates and styluses sold separately.

**1-00082-00.....$6.00**

## Slates, Styluses, and Erasers Chart

| | | Description (Stylus) | Size in Inches | Catalog No. | Price |
|---|---|---|---|---|---|
| **Braille Slates** | | | | | |
| Lightweight Aluminum Slates | | 28 Cell, 4 Lines, Pins Up (S) | | 1-00084-00 | $9.95 |
| | | 37 Cell, 4 Lines, Pins Up (S) | | 1-00085-00 | $9.95 |
| | | 19 Cell, 6 Lines, Pins Down (F) | | 1-00083-00 | $9.95 |

***Please Note:*** *The above three slates are not available for purchase with Federal Quota funds. All other APH slates below are available with Federal Quota funds.*

| | | | | | |
|---|---|---|---|---|---|
| 4x6 Interpoint | | 21 Cell, 9 Lines, Plastic (S) | 6 1/2 x 4 | 1-00088-00 | $11.00 |
| Janus Interline | | 19 Cell, 11 Lines, Plastic (S) | 5 1/2 x 3 1/2 | 1-00050-00 | $5.00 |
| Desk | 41 Cell | Heavyweight Metal/Wood (L) | 10 1/4 x 12 1/4 | 1-00030-00 | $96.00 |
| | 27 Cell | Heavyweight Metal/Wood (L) | 7 x 12 1/4 | 1-00060-00 | $83.00 |
| Brown | 28 Cell | Lightweight Metal (L) | 8 3/8 x 2 1/4 | 1-00170-00 | $69.00 |
| Correcting | No Pins | 38 Cell, Heavyweight Metal (L) | 11 1/4 x 1 3/4 | 1-00130-00 | $50.00 |
| Interpoint | Pins Up | 28 Cell, Lightweight Metal (L) Slotted for Labeling Tape | 8 1/4 x 1 3/4 | 1-00081-01 | $48.00 |
| Pocket Slate | Pins Down | 28 Cell, Lightweight Metal (L) | 8 1/4 x 1 3/4 | 1-00090-00 | $46.00 |
| | Pins Up | 28 Cell, Plastic (L) | 8 1/4 x 1 3/4 | 1-00080-00 | $8.00 |
| | Pins Up | 28 Cell, Heavyweight Metal (L) Slotted for Labeling Tape | 8 1/4 x 1 3/4 | 1-00160-00 | $34.00 |
| Postcard | Interpoint | 19 Cell, Lightweight Metal (L) | 6 x 1 3/4 | 1-00110-00 | $52.00 |
| | Pins Up | 19 Cell, Lightweight Metal (L) | 6 x 1 3/4 | 1-00180-00 | $53.00 |
| **Braille Styluses** (all have a metal point) | | | | | |
| Large Handle | | Wooden, Side of Handle is Flat | 2 3/8 x 7/8 | 1-00200-00 | $2.50 |
| Small Handle | | Wooden | 1 7/8 x 3/4 | 1-00220-00 | $2.50 |
| Saddle-Shaped | | Plastic, Concave Dip in Handle | 2 5/8 x 1 1/4 | 1-00120-00 | $2.50 |
| Large Yellow Flat | | Fits in notebook | | 1-00121-00 | $2.50 |
| Small Green Flat | | Fits in notebook | | 1-00122-00 | $2.50 |
| **Braille Erasers** | | | | | |
| Wooden | | | 2 1/2 long | 1-00270-00 | $3.00 |
| Plastic | One Broad, One Narrow End | | 5 long | 1-00280-00 | $3.00 |

**Stylus Key for Slates:**

L - Large Handle  S - Saddle  F - Flat

## Perkins Brailler

This precision-made brailler, in use for over 50 years, is now available in an electric model! The electric Perkins allows you to produce braille with minimal effort and for longer periods of time.

The Perkins will accommodate paper up to 11 1/2 x 14 inches and embosses 25 lines of 41 cells on 11 1/2 x 11 inch paper. Frame is aluminum, keys are high-impact plastic. Includes cover, braille eraser, and braille quickstart instructions. Electric Perkins comes in classic gray.

Recommended ages: 3 years and up. Note: Young children should be supervised during exploration and pre-braille activities.

New

**Electric Perkins Brailler:**
**1-00860-00....$950.00**

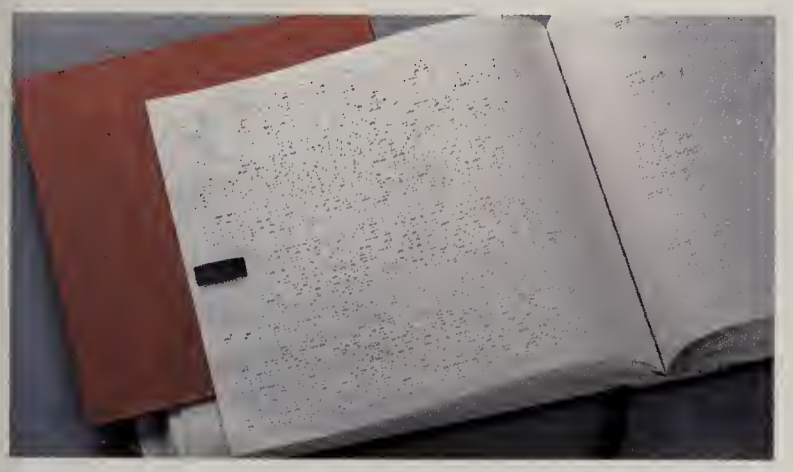
We continue to offer the manual Perkins Brailler in three color choices. The manual Perkins has the same specifications as the electric model, except for the motorized keys.

**Manual Perkins Brailler:**
**Gray: 1-00850-00....$730.00**
**Blue: 1-00850-BL....$730.00**
**Green: 1-00850-GR....$730.00**

## Stokes Braille Place Holder

Device marks the spot where you stopped reading on a braille page. Consists of a sheet of brightly-painted metal measuring 11 x 9 1/2 inches and a strip of magnetic plastic. Metal sheet slips under the braille page and the magnet is placed at the last line read.

**1-03590-00.....$18.00**



## APH Friction Pad Kit

Three assorted sizes of self-adhesive, plastic foam strips. Apply to the bottom of devices such as abacuses or desk slates, which tend to slip while in use.

**1-03190-00.....$15.00**

## Covers for Braille Documents

Plastic covers measure 11 3/4 x 11 inches and are designed to bind 11 1/2 x 11 inch braille pages. May be bound with a 19-ring comb binding or twin loop binding. Will bind tractor-feed or manila 19-hole papers available from APH.

**Royal Blue Covers: 1-04010-01.....$3.00/pair**

**Clear Frosted Covers: 1-04010-02.....$3.00/pair**

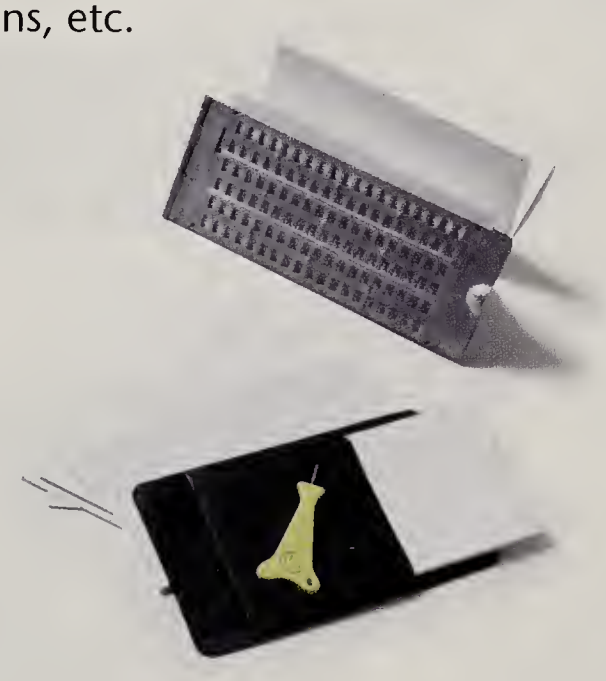
## QuickBraille Kit

The QuickBraille kit consists of a six-line by 19-cell slate, 10 six-section sheets of perforated fanfold paper, and APH's Large Flat Stylus housed in a pocket pouch.

Load one perforated section into the slate and put it in the pocket pouch ready for use in an instant to jot down telephone numbers, reminders, directions, etc.

**QuickBraille Kit:**
**1-00086-00.....$13.00**

**Accordion Paper Refill (10 sheets of 6 notes each):**
**1-00086-01.....$4.00**



## Mailing Envelopes for Braille

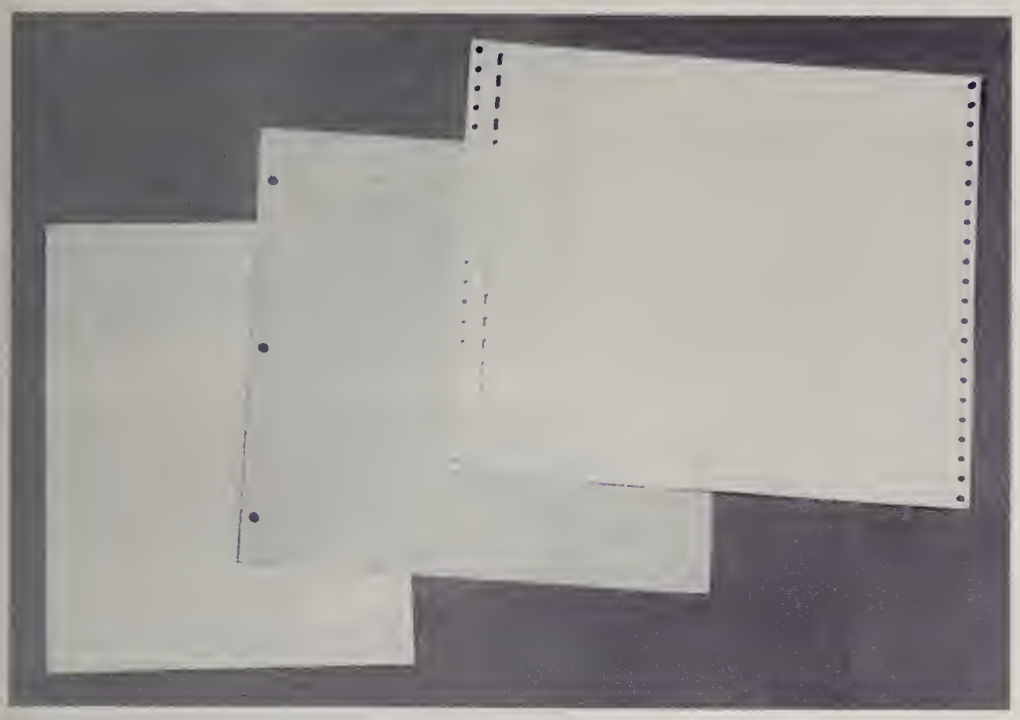
Designed for mailing or storing brailled sheets up to 11 1/2 x 11 inches. White, blank envelopes with self-sealing flaps. Measure 12 1/2 x 12 1/2 inches. Will hold approximately 30 sheets. 25 pack.

**1-04230-00.....$5.00**

## Student Starter Pack

APH is offering a kit of basic braille materials packaged for students who are taking beginning braille classes. It includes 150 sheets of 8 1/2 x 11 manila transcribing paper, 150 sheets of 11 1/2 x 11 manila transcribing paper, a 4-line 28-cell aluminum slate with Saddle Stylus, and a Cranmer abacus. Although originally designed for university students, this is a great beginner pack for any student or adult.

**Student Starter Pack: 1-00350-00.....$46.00**



## Braille Paper Chart

APH offers a wide array of braille paper for use with slates, braillewriters, computer braille embossers, and vacuum-form machines.

**Note:** All sheet quantities are approximate; all sizes are in inches.

### White Braille Paper

This 80# paper is for use with braille slates and braillers.

| | | | |
|---|---|---|---|
| **3 3/4 x 5 3/4** | 6-Hole Punch, 250 sheets. Fits in Pocket Notebook | **1-04390-00** | **$5.00** |
| **8 1/2 x 11** | Unpunched, 200 sheets.... All 28-Cell Slates | **1-04151-00** | **$6.00** |
| | 3-Hole Punch, 150 sheets | **1-04401-00** | **$5.00** |
| **11 1/2 x 11** | Unpunched, 150 sheets.... 38 or 41-Cell Slate, or brailler. | **1-04221-00** | **$6.00** |
| | 3-Hole Punch, 110 sheets | **1-04471-00** | **$5.00** |

### White Fanfold Tractor-Feed Braille Transcribing Paper

Low dust. For use with computer-driven braille embossing devices. It has a smooth surface. Tractor-feed holes may be torn off. 100# paper.

| | | | |
|---|---|---|---|
| **11 1/2 x 11** | Unpunched, 1000 sheets | **1-04139-00** | **$46.00** |
| | Both 3-Hole and 19-Hole Punch, 1000 sheets | **1-04140-00** | **$46.00** |

### Manila Braille Transcribing Paper

Heavyweight 100# paper, for use with slates and braillewriters, holds dots well and can be used to create braille masters for vacuum-form machines.

| | | | |
|---|---|---|---|
| **8 1/2 x 11** | Unpunched, 500 sheets.... | **1-04530-00** | **$16.00** |
| | 3-Hole Punch, 500 sheets | **1-04660-00** | **$20.00** |
| **11 1/2 x 11** | Unpunched, 500 sheets.... | **1-04540-00** | **$20.00** |
| | 3-Hole Punch, 500 sheets | **1-04680-00** | **$22.00** |
| | 19-Hole Punch, 500 sheets | **1-04650-00** | **$25.00** |

## Braille Pocket Folders

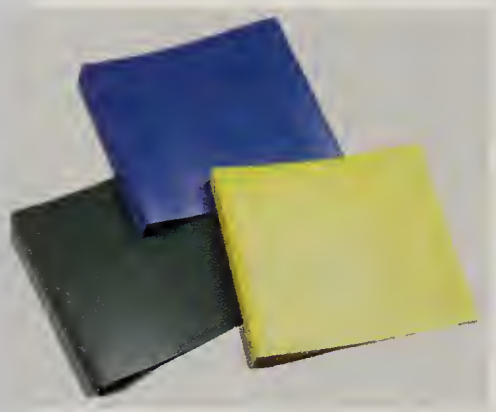
Will hold 11 1/2 x 11 inch braille sheets. Has slant-cut pockets. Punched for 3-ring binder. Made of durable, flexible plastic.

Student pack has 3 folders, 1 each: green, blue, and yellow, to match the Floppy Braille Binders below.

Office pack has 3 folders, 1 each: red, gray, black.

**Student Pack: 1-04294-00.....$10.00**

**Office Pack: 1-04293-00.....$10.00**



## Floppy Braille Binder

Durable plastic 3-ring binder designed to hold 11 1/2 x 11 braille sheets. Flexes to fit easily into a backpack. Has an inside pocket. Includes 3 binders, 1 each: green, blue, yellow.

**Floppy Braille Binder: 1-04295-00.....$14.00**

## Braille Notebooks, 3-Ring

Two popular sizes. Made of heavy-duty board covered with vinyl. Will hold approximately 100 sheets of braille paper.

**Azure Blue, for 8 1/2 x 11 inch braille paper:**
**1-04320-00.....$10.00**

Note: Azure Blue Notebook not available on Quota.

**White, for 11 1/2 x 11 inch braille paper: 1-04380-00.....$9.00**

## Dividers for Braille, 3-Hole Punch

Dividers will fit the Azure Blue or the White 3-Ring Braille Notebooks. Are a heavy manila stock with an extra 1/2 inch edge that can be brailled with the subject of the division. 15 dividers per pack.

**9 x 11 inches (for Azure Blue Notebook): 1-04225-00.....$3.50**

**12 x 11 inches (for White Notebook): 1-04226-00.....$3.50**

## Pocket-Size Notebook, 6-Ring

Bound in imitation leather. Will hold approximately 50 sheets of 3 3/4 x 5 3/4 inch braille or new bold line paper (not included). Has a pocket designed to hold a Postcard Slate and a cloth page marking strip. Stylus can be tied to the cloth strip. Tabs make this notebook an organizer (sold separately).

Postcard Slate/Stylus and filler paper sold separately.

**Pocket Notebook: 1-04280-00.....$8.50**

**Braille Paper for Pocket Notebook (approximately 250 sheets): 1-04390-00.....$5.00**

**Bold Line Paper for Pocket Notebook (approximately 250 sheets): 1-04392-00.....$9.00**

**Pocket Notebook Tabs (Two sets of tab pages, 3-cut tabs): 1-04389-00.....$5.00**

*Metal rings hold 19-hole braille paper in place.*

## Krebs' Binders, 19-Ring

Come in two sheet capacities and are made of heavy-duty board covered with imitation leather. Will hold 11 1/2 x 11 inch 19-hole punched braille paper. Binder ring assembly consists of a metal back plate, metal rings, and a locking pin. Pins also sold separately.

**80 sheet capacity: 1-04250-00.....$25.00**

**105 sheet capacity: 1-04260-00.....$25.00**

**Locking Pins (pack of 120): 1-04271-00.....$5.00**

**Shop APH**

**U.S. Customers Can Order Online**

**www.aph.org**

**And non-U.S. Customers can generate an electronic pro forma invoice automatically**

**www.aph.org/products/proforma.html**

## Loose-Leaf Binder, 19-Ring

Binder with a plastic cover, designed to hold 11 1/2 x 11 inch 19-hole punched braille paper. Holds approximately 50 sheets.

**1-04290-00.....$20.00**

## Large Print and Braille Textbooks Available Through the APH Accessible Textbooks Department

- **Large print:** full color, standard textbook size, 18 point minimum font size
- **Braille:** unique, easy-to-handle fold-back binding
- **To order:** download order form at www.aph.org, click on "APH Custom Production Services" Or email atic@aph.org.
- **Customers no longer** need to send APH print copies of textbooks
- **Questions:** 1-800-223-1839, ext. 371

## Spiral Pocket Notebook

Each notebook contains 50 pages of 80 pound white braille paper. Spiral binding makes it easy to handle.

Notebook measures 3 x 5 1/2 inches. Sheets are perforated and measure 3 x 5 inches when removed. Works easily with APH's Janus Slate. Six notebooks per package.

**1-04301-00.....$12.00**

## Janus Slate and Saddle-Shaped Sylus

**1-00050-00.....$5.00**

## Bold Print Paper and Notebooks

Makes it easier for users with low vision to complete written tasks.
Note: All sheet quantities are approximate; all sizes are in inches.

### Boldline Spiral Notebook

Looks like the type all students carry, but has bold line paper inside. Has 100 sheets of 8 1/2 x 11 paper, with 9/16" line spaces. Blue marble cover. **1-04825-00.....$6.00**

### Collegiate Boldline Spiral Notebook

Has more closely spaced bold lines than the Boldline Spiral Notebook. Has 75 sheets of 8 1/2 x 11 white paper, with 7/16" line spaces, and a heavy-duty cover with a black marble design. **1-04826-00.....$6.00**

### Bold Line Notebook Paper

Black lines printed on white paper with a left-hand margin. Two styles: in a pad with no punching or in loose sheets punched for a 3-ring binder.

**Padded**

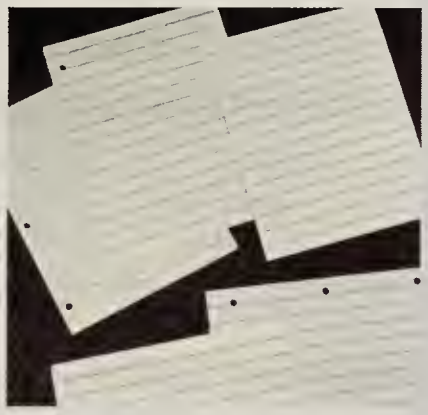
| | | | |
|---|---|---|---|
| **8 1/2 x 11** | 7/16" line spacing, Unpunched, 500 sheets | **1-04791-00** | **$17.00** |
| | 9/16" line spacing, Unpunched, 500 sheets | **1-04801-00** | **$17.00** |

**Loose Sheets**

| | | | |
|---|---|---|---|
| **8 1/2 x 11** | 7/16" line spacing, 3-hole Punch, 500 sheets | **1-04851-00** | **$17.00** |
| | 9/16" line spacing, 3-hole Punch, 500 sheets | **1-04861-00** | **$17.00** |

### Green-Lined Writing Paper for Primary Students

Off-white paper printed with bold green lines. 300 sheets per package.



| | | | |
|---|---|---|---|
| **8 1/2 x 11** | 3/4" lines, Unpunched | **1-04831-00** | **$13.00** |
| | 3/4" lines, 3-Hole Punch | **1-04869-00** | **$13.00** |
| | 7/16" lines, 3-Hole Punch | **1-04872-00** | **$13.00** |
| **11 x 8 1/2** | 3/4" lines, Unpunched | **1-04841-00** | **$13.00** |
| | 3/4" lines, 3-Hole Punch | **1-04881-00** | **$13.00** |

### Bold Line Letter-Writing Paper

Bold, black lines printed on white paper without margin. Padded—500 sheets per pad.

| | | | |
|---|---|---|---|
| **8 1/2 x 11** | 7/16" line spacing, Unpunched | **1-04811-00** | **$17.00** |
| | 9/16" line spacing, Unpunched | **1-04821-00** | **$17.00** |

### Antique Ivory Opaque Paper for Large Type

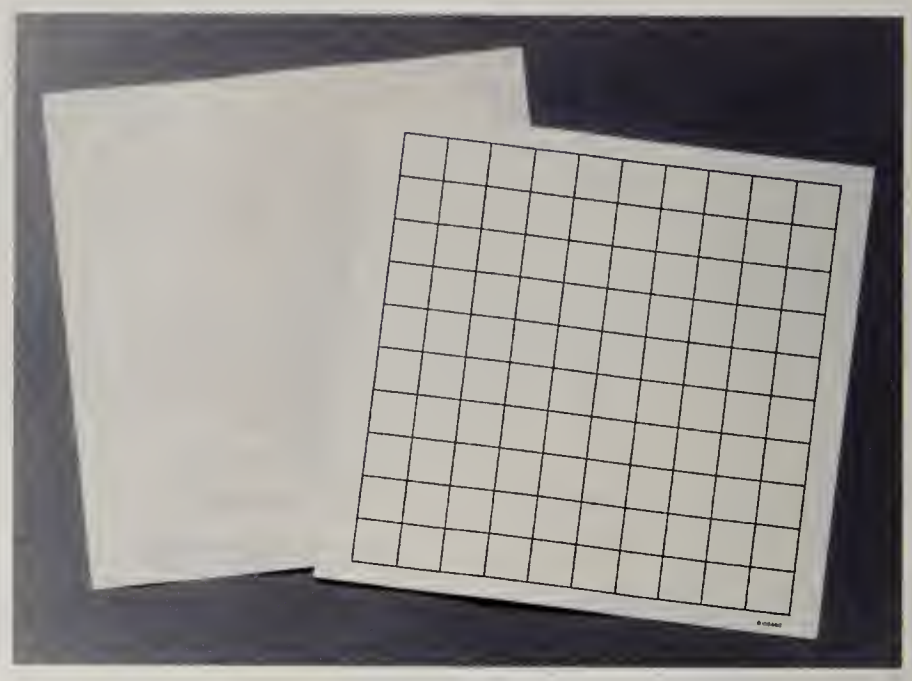
Ivory colored, unlined paper for good contrast—great for photocopying large type documents.

| | | | |
|---|---|---|---|
| **8 1/2 x 11** | 500 sheets | **1-04500-01** | **$16.00** |
| **11 x 14** | 500 sheets | **1-04500-05** | **$20.00** |
| **11 x 17** | 500 sheets | **1-04500-00** | **$25.00** |

## Graph Sheets and Progress Charts

**Bold-line graph sheets** have thick unit lines and thinner sub-unit lines. 100 sheets per package.

**Embossed graph sheets** have braille dot grids on manila paper. Embossed graph sheets and progress charts have 50 sheets per package.



| Squares | Grid | Details | Bold-Line | Embossed |
|---|---|---|---|---|
| **8 1/2 x 11:** | | | | |
| 1/4" | 31 x 40 | | 1-04062-00...$10.00 | Not Available (NA) |
| 1/2" | 15 x 20 | Coordinate Axes | 1-04061-00...$10.00 | 1-04052-00...$10.00 |
| 1/2" | 15 x 20 | For Bar Graphs | 1-04063-00...$10.00 | 1-04053-00...$10.00 |
| 3/4" | 10 x 13 | | 1-04064-00...$10.00 | 1-04054-00...$10.00 |
| 1" | 7 x 10 | | 1-04065-00...$10.00 | 1-04055-00...$10.00 |
| **11 1/2 x 11:** | | | | |
| 1/2" | 19 x 20 | | 1-04067-00...$10.00 | 1-04056-00...$10.00 |
| 1/2" | 18 x 21 | 1" margin on 3 sides | NA | 1-04059-00...$10.00 |
| 3/4" | 13 x 13 | | NA | 1-04057-00...$10.00 |
| 1" | 10 x 10 | | 1-04069-00...$10.00 | 1-04058-00...$10.00 |
| **Progress Charts** (vertical axis = % of correct answers, horizontal axis = exercises 1-15): | | | | |
| Braille | 16 x 15 | 11 1/2" x 11" | NA | 1-04050-00...$10.00 |
| Large Print | 16 x 15 | 8 1/2" x 11" | 1-04073-00...$10.00 | NA |

## Low-Relief Embossed Graph Sheets

For teachers and transcribers to use in making charts and graphs. Grid is embossed on 80 pound braille paper measuring 11 1/2 x 11 inches with margins. Comes in four varieties. 25 sheets per package.

| Squares | Grid | | |
|---|---|---|---|
| 0.4" | 19 x 19 | 1-04046-00 | $4.00 |
| 1/2" | 17 x 16 | 1-04047-00 | $4.00 |
| 5/8" | 13 x 12 | 1-04048-00 | $4.00 |
| 3/4" | 11 x 10 | 1-04049-00 | $4.00 |

## Expanded Core Curriculum:

# Visual Efficiency and Low Vision

### Visual Efficiency Skills

The visual acuity of children diagnosed as visually impaired varies greatly. With thorough, systematic training, most students with functional vision can learn to use their remaining vision better and more efficiently. Educational responsibility for performing a functional vision assessment, planning appropriate learning activities for effective visual use, and teaching students to use their functional vision effectively and efficiently falls to the professionally prepared teacher of visually impaired learners.

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## PocketViewer Color Model

The PocketViewer is a portable, hand-held, battery-operated video magnifier that provides up to 7X magnification on a 5-inch diagonal color screen. Take it anywhere you go to read books, product labels, instructions, and even write checks. PocketViewer offers a much wider viewing area than a 7X lens magnifier. Includes built-in writing stand, rechargeable battery (2-hour life continuous use), weighs 11 oz., fits in a coat pocket or purse (measures 6.5 x 2.6 x 1.2 inches). Recommended ages: 15+

**PocketViewer Color: 1-07561-00.....$745.00**

Not available for purchase with Quota Funds. Shipping added, please call.

## Primer™ Your First Electronic Magnifier

Primer is a light-weight, hand-held electronic magnifier that connects in minutes to any television set. Magnification depends on the size of your TV. For example, a 20-inch TV will let you magnify from 8x to 15x.

**Features:**

Displays black and white images in normal, positive enhanced, or negative enhanced. Lightweight easy-to-hold camera/controller. CCD camera, auto-focus, lifetime lamps, tracking roller, one button control. Automatic switching between TV viewing and magnification.

**Primer, Black & White Model: 1-03929-00.....$295.00**
No Quota, shipping added. TV not included.

## Primer PC Connection

Connects your Primer to any *Windows*®-based computer (desktop or laptop) with a USB port. Included software (requires *Windows 98* or later) provides additional magnification, split-screen capabilities, and window positioning. No extra wires or power supply needed.

**Primer PC: 1-03923-00.....$200.00**

**Note:**
Primer and Primer PC not available for purchase with Federal Quota funds. Shipping charge added – please call for more information.

*Laptop and Primer not included.*

## Magni-Cam™ Electronic Magnifier

For greater magnification than the Primer, two MagniCam models are available:

- Model that displays black & white only
- Triad model that displays color, enhanced color, or black & white

The 7-ounce hand-held camera connects to your TV set for viewing enlarged documents on screen, such as photographs, medicine labels, stock quotes, etc. Features include:

- Lightweight hand-held camera/controller.
- Built-in lifetime lamps.
- Variable magnification up to 2 times screen size with autofocus. (For example, a 27 inch TV lets you magnify from 9x to 54x.)

Included with either basic Magni-Cam Model:

- Camera/Controller and Video Processor Box
- Cable for connecting to your TV or computer monitor (adapter needed for computer)
- Power adapter (optional 220 volt power supply available for international use)
- Spacer blocks for instant magnification adjustment and writing under the camera
- Adjustable height rollers for easy tracking across a page
- Instructions in large print and on videotape
- One year warranty

**Magni-Cam Black & White Model: 1-03920-00.....$695.00**

**Magni-Cam Triad Color Model: 1-03928-00.....$995.00**

### Optional Items for Either Model:

**Carrying Case for Basic Magni-Cam Parts: 1-03921-00.....$10.00**

**Table Clamp for hands-free work: 1-03922-00.....$15.00**

**6 1/2 inch Flat Screen with Case:**
**1-03924-00.....$700.00**

**Battery Charger/Battery:**
**1-03925-00.....$600.00**

**Extra Battery: 1-03926-00.....$120.00**

**220 Volt International Power Supply:**
**1-03927-00.....$25.00**

**Note:** Magni-Cam is not available on Federal Quota. Shipping charge added – please call for more information. TV not included.

## ZoomView

Simple, low-cost video display magnifier. Use with a computer monitor or a television.

Uses the latest in Fresnel optics, a type of flat plastic magnifier. Can be used for video screens up to 25" diagonal measurement. Self-standing table-top model. Magnification up to 60% larger than the original image. Instructions in large print.

**ZoomView: 1-03919-00.....$39.00**

**Note:** Not available for purchase with Federal Quota.

## Individual Study Screen (ISS)

Allows low vision students to view films and slides close up.

A rear-projection technique is used to enable one student to get as close to the screen as he or she requires. Constructed of tough plastic, screen measures 13 x 10 1/2 inches. Image is projected on a frosted plastic insert.

Recommended ages: 6+

**1-03300-00.....$21.00**

## Bright Line Reading Guide

This tool for low vision readers can be placed over text to highlight, eliminate glare, and promote maximum contrast. The guide provides a black reference line that helps the reader keep his or her place on the page. The guide is 10 inches long, but can be cut to any size and three-hole punched for placement in a binder. Each pink or yellow guide comes in a vinyl protective pouch.

**Bright Line Reading Guide, Yellow (package of 2):**
**1-03060-00.....$7.00**

**Bright Line Reading Guide, Pink (package of 2):**
**1-03061-00.....$7.00**

## RollBuster

The original RollBusters are foam rings that keep your monocular from rolling away and provide some protection from impact.

Place one ring around each end of your own monocular. The rings friction-fit to the monocular and have flat surfaces on their outside edge so that the monocular is prevented from rolling.

RollBusters come in a set of five pairs, with four different sizes. The sizes of the inside diameters are: triangles – 25 mm; squares – 28 mm; pentagons – 30 mm; and hexagons –40 mm (there are two pairs of the 30 mm size).

**RollBuster (set of five pairs): 1-03195-00.....$5.00**

Pen shows size of RollBuster II mini-bags.

## RollBuster II

Keep monoculars in reach during classroom activities, while protecting them from rolling. RollBuster II mini-bags also provide some impact protection.

Comes in two kid-friendly styles. The mini-duffel bag fits monoculars up to 4 inches in length and up to 1 1/2 inches in diameter. The mini-backpack fits monoculars up to 5 inches in length and up to 1 3/4 inches in diameter or a monocular which is oval or irregular in shape.

Bag has a strip of extra hook / loop material stitched to its underside to allow attachment to a flat surface.

**RollBuster II Mini-Backpack: 1-03196-00.....$5.00**

**RollBuster II Mini-Duffel Bag: 1-03197-00.....$5.00**

## Variable Intensity Study Lamp

Low vision students and adults can get adjustable lighting needed to illuminate their work. Lamp has a 9-foot power cord for reaching classroom desks. Weight: 16 lbs.

Recommended for all ages.

**1-08940-00.....$158.00**

## ENVISION

The ENVISION training program uses stories and activities about Emmy the Emu and other high-interest characters to teach students to use optical devices. It covers skills such as tracing, tracking, and scanning, and includes enrichment activities and objectives for each lesson, as well as reports to the clinician.

There are two separate ENVISION programs, with each further divided into materials for younger and older students.

- **ENVISION I for Distance Devices** – simulates standard street signs, addresses, international symbols, and familiar objects.
- **ENVISION II for Near Magnification Devices** – simulates graphics and print used in textbooks and literature.

ENVISION I Program *without* Telescope Array includes:

- Two large print teacher manuals for monocular telescopes: one for students 10 and younger, and one for students 11 and older
- Consumable materials packet with Clinician Report Forms, Student/Parent Interview Forms, and Certificates
- 48 distance cards
- Two "Emmy the Emu" puppets
- One Tote bag

ENVISION I Program *with* Telescope Array includes above materials along with five of the most commonly used monocular telescopes (2X, 4X, 6X, 8X, 10X) in a foam-lined case.

ENVISION II Program *without* Magnifier Array includes:

- Two large print teacher's manuals for hand-held magnifiers: one for students 10 and younger, and one for students 11 and older.
- Two student activity books
- Consumable materials packet with Clinician Report Forms, Student/Parent Interview Forms, and Certificates
- Two "Emmy the Emu" puppets
- Five *Mystery of the Magnifiers* comic books
- One Tote bag

ENVISION II Program *with* Magnifier Array includes the above materials along with five of the most commonly used hand-held magnifiers (1.6X, 4X, 5X, 7X, 10X) in a foam-lined case.

To order ENVISION products please turn the page.

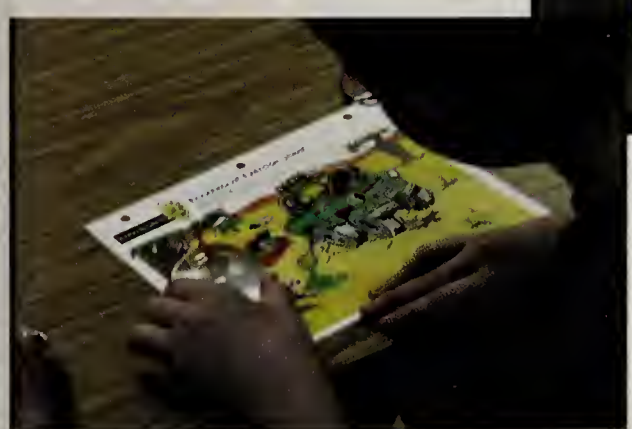
## *ENVISION I* and *II* Videos

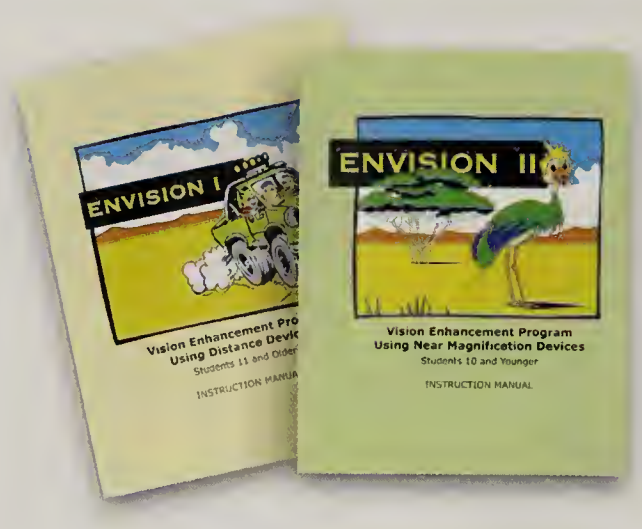
These fun, 20-minute videos are the latest edition to APH's *Homegrown Video Series*. They feature Emmy the Emu, and share information about how to use the ENVISION training program. The viewer will meet a low vision optometrist, a teacher of the visually impaired, a classroom teacher, and several students with low vision as they share the key elements of ENVISION and demonstrate its use. Closed captioned.

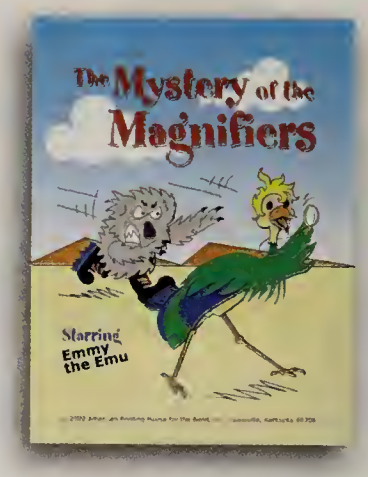
*ENVISION I: For Distance Devices*, **VHS Video: 1-30015-00.....$10.00**

*ENVISION II: For Near Magnification Devices*, **VHS Video: 1-30016-00.....$10.00**

*Made you blush!*






ENVISION I with Telescope Array:
1-08551-00.....$540.00

ENVISION I without Telescope Array:
1-08553-00.....$195.00

ENVISION II with Magnifier Array:
1-08552-00.....$435.00

ENVISION II without Magnifier Array:
1-08554-00.....$175.00

**Available Separately**

BRAILLE TEACHERS' INSTRUCTION MANUALS:

ENVISION I,
10 and Younger:
5-08551-01.....$25.00

ENVISION I, 11 and Older:
5-08551-02.....$25.00

ENVISION II,
10 and Younger:
5-08552-01.....$25.00

ENVISION II,
11 and Older:
5-08552-02.....$25.00

PRINT TEACHERS' INSTRUCTION MANUALS:

ENVISION I,
10 and Younger:
7-08551-01.....$17.00

ENVISION I, 11 and Older:
7-08551-02.....$17.00

ENVISION II,
10 and Younger:
7-08552-01.....$17.00

ENVISION II,
11 and Older:
7-08552-02.....$17.00

**Other Materials Available Separately**

Consumable Materials Packet (ENVISION I & II):
1-08551-01.....$19.00

ENVISION II Comic Book (set of five):
7-08552-05.....$9.00

ENVISION II Student Activity Binder,
10 and younger:
7-08552-03.....$39.00

ENVISION II Student Activity Binder,
11 and older:
7-08552-04.....$39.00

**ENVISION French & Spanish Street Signs**

These French and Spanish street signs complement the English signs included in ENVISION I. Set includes 24 signs, 12 in each language. Designed for students who are not English-speaking, or who have only emergent English literacy skills.

1-08555-00.....$30.00

## APHont: A Font for Low Vision

APHont™ (pronounced Ay'-font), was developed by APH specifically for low vision readers. APHont embodies characteristics that have been shown to enhance reading speed, comprehension, and comfort for large print readers. The entire APHont Suite (Regular, Bold, Italic, and Italic Bold) is available free-of-charge on the APH website.

NOTE: This copy is set in 18 pt. APHont. Features of this font include:

- Higher crossbars
- No serifs
- Wider letters
- Heavier letters
- Letters more open
- Larger punctuation marks

APH makes no claim that APHont is an appropriate font for children who are just learning to read.

***How to Request APHont:***

Before downloading APHont, users must validate that APHont will be used by or for visually impaired persons. Visit www.aph.org/products/aphont.html to fill out a short verification form. You will then be able to download the font.

## *Teen Scene: Portraits of Success* Video

Starring four Kentucky teenagers with low vision, this 39-minute video will make you laugh, warm your heart, and make you feel as though you know these teens! It's all about being successful, self-advocating, dating, playing sports, or achieving in school or on the job. Our four stars will show you how it's done. Available in VHS video or DVD formats. Closed captioned.

*Teen Scene* **VHS Video:**
**1-30011-00.....$25.00**

*Teen Scene* **DVD:**
**1-30011-DVD.....$25.00**

Let's See Sensory Kit

## Let's See: Vision Development Activities

Let's See is a program designed to develop visual skills in young children who are visually impaired or multiply disabled.

**Two stages, sold separately, are:**

**Sensory Activities Kit:** Builds basic visual skills essential to concept development. Includes materials that utilize daylight, dim light, and flashlight activities to engage initial visual interest and keep and localize visual attention.

**Perceptual Activities Kit:** Builds on Sensory Activities to help students develop visual-perceptual and visual-discrimination proficiency. Brightly-colored, glowing, and flashing materials are used in these activities.

**Let's See: Vision Development Activities:**

Sensory Activities Kit
Includes large print manual:
1-08141-00.....$290.00

Perceptual Activities Kit
Includes large print manual:
1-08151-00.....$379.00

Let's See Perceptual Kit

**Manuals Available Separately**

Sensory Activities Manual,
Large Print Edition:
7-08141-00.....$29.00

Sensory Activities Manual, Braille Edition:
5-08141-00.....$29.00

Sensory Activities Manual,
Cassette Edition:
C-08141-00..... $24.00

Perceptual Activities Manual,
Large Print Edition:
7-08151-00.....$29.00

Perceptual Activities Manual,
Braille Edition:
5-08151-00.....$29.00

Perceptual Activities Manual,
Cassette Edition:
C-08151-00..... $24.00

**UltraLenses Are Also Available Separately** **(see next page)**

## UltraLens

Black lights, which generate both UV and blue light, are sometimes used in vision development activities. UltraLens glasses screen out 100% of UV and blue light while still allowing the wearer to see the "glow" of materials as they fluoresce. A soft case is included with each UltraLens.

**Note:** *Filters like the UltraLens should always be worn by both the practitioner and the child during exposure.*

**UltraLens Infant with Headstrap:**
**1-08177-00.....$18.50**

**UltraLens Jr. with Headstrap:**
**1-08176-00.....$18.50**

**UltraLens Jr. Clip-On (for the child who wears spectacles):**
**1-08178-00.....$19.50**

**UltraLens Adult (can be worn alone, or over spectacles): 1-08175-00.....$9.00**

## REVISED! Variable Beam Flashlight Kit

Designed to help students develop visual awareness and visual tracking skills, this flashlight can be used in a wide range of instruction, including games. The included *Color Beam Book* contains instructions and suggested activities.

- Now includes two variable beam flashlights
- Includes two sets of eight translucent and seven transparent color lenses (30 lenses total)
- Includes new *Color Beam Book,* Large Print Edition (Braille Edition available separately)
- Uses AAA batteries (included)

Recommended ages: all ages

**Variable Beam Flashlight Kit:**
**1-08390-02.....$59.00**

**Replacement Item:**

***Color Beam Book* with CD, Large Print Edition: 7-08390-00.....$6.00**

**Optional Item:**

***Color Beam Book* with CD, Braille Edition: 5-08390-00.....$12.00**

## Light Boxes

When they are used with unique sets of materials, these light boxes develop awareness of light, color, and objects and assist in the instruction of tracking, scanning, eye-hand coordination, visual discrimination, and visual perceptual skills.

### Light Box

Has a lighted translucent white work surface, providing a high contrast background for opaque materials and a source of illumination for colored transparent and translucent items. Includes dimming control to meet the needs of individual students.

Can be used flat or tilted at three angles. Built-in ledges hold overlays in position. Cool, fluorescent bulb is housed in a tough plastic body measuring 25 x 15 x 5 inches. Includes cover. Weight: 13 1/2 lbs. Recommended for all ages.

**Light Box: 1-08660-00.....$393.00**

### Mini-Lite Box

This cousin to APH's Light Box is:

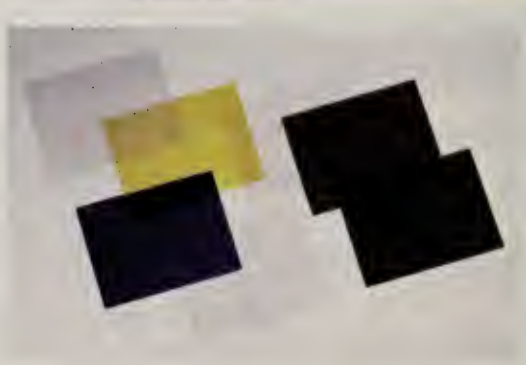
- Small and light
- Usable at a student's desk or on his/her lap

Operates for 3-4 hours on included rechargeable batteries or can be plugged in with the included AC adapter. Dimming control. Low battery audio signal. Ledges hold overlays in place. Built-in combination handle / tilting stand.

- Measures 16 x 12 3/4 x 2 1/2 inches
- Weight: 6 lbs.

**Mini-Lite Box: 1-08661-00.....$160.00**

#### Items Available Separately



**Mini-Lite Carrying Case has roomy pockets to hold overlays and other materials. Sold separately.**
**1-08668-00.....$25.00**

**Replacement AC Adapter:**
**1-08661-05.....$8.50**

**Mini-Lite Transparent Overlays (includes one clear overlay, four colored overlays, and a sheet of clear, flexible, plastic):**
**1-08662-00.....$14.00**

**Note:** Most Light Box Materials in the three levels can be used with the Mini-Lite Box.

## Light Box Materials Activities Guides:

The Light Box Materials listed below now have revised Activity Guides. These extensively revised guides have sections on Cortical Visual Impairment (CVI), updated references to products, and increased accessibility. These versions are produced in large print and include a CD-ROM for speech access.

Level II of the Light Box Materials Activity Guide includes a number of Activity Sheets. These are no longer provided as printed pages, but can be printed out from the CD. These sheets are in PDF format (go to www.adobe.com for a free download of *Acrobat® Reader* to open and print the PDF files).

### Light Box Materials: Level I

First of three sets of teaching materials for use with APH's Light Box. Materials help teach basic visual skills, eye-hand coordination, and simple matching skills. Level I includes:

- Bright colored, solid, and patterned overlays designed to stimulate awareness of light, patterns, and objects
- A spinner with two different patterns that encourages localization and reaching
- A variety of transparent and translucent colored and opaque items for practice in eye-hand coordination and matching
- Suction-cup handles for manipulation of small pieces
- Guidebook with over 90 activities
- Carrying bag

Recommended ages: birth to 4 years.

**Light Box Materials: Level I:**
**1-08670-00.....$355.00**

**Activity Guide for Level I only:**

**Large Print/CD, English Edition:**
**7-08670-00.....$30.00**

**Large Print/CD, Spanish Edition:**
**7-08670-SP.....$30.00**

## Light Box Materials: Level II

Helps in teaching matching and identification skills, part-whole relationships, sequencing, pattern duplication, spatial relationships, and visual memory skills. Level II contains:

- Over 400 items, including brightly-colored transparent and translucent shapes, pictured objects, stencils, and cutouts
- Worksheets
- Blackout background sheet and clear nonslip work surface sheet
- Guidebook with over 100 activities
- Carrying bag

Recommended ages: 3 to 5 years.

**Light Box Materials: Level II:**
**1-08680-00.....$476.00**

**Activity Guide for Level II only:**

**Large Print/CD, English Edition:**
**7-08680-00.....$45.00**

**Large Print/CD, Spanish Edition:**
**7-08680-SP.....$45.00**

## Light Box Materials: Level III

Help students develop: prewriting and handwriting, matching and sorting, recognition and identification, spatial relationships, visual memory, sequencing, figure-ground discrimination, visual closure, and part-whole relationships. Level III includes:

- Over 400 items, including dozens of picture and letter cards
- Five types of game trays
- Blackout background sheet and clear nonslip work surface sheet
- Guidebook with over 100 activities
- Carrying bag

**Light Box Materials: Level III:**
**1-08690-00.....$750.00**

Light Box sold separately.

**Activity Guide for Level III only:**

**Large Print/CD, English Edition:**
**7-08690-00.....$59.00**

New **Spanish Edition: 7-08690-SP.....$59.00**

## For Use with Both the Mini-Lite Box and the Light Box:

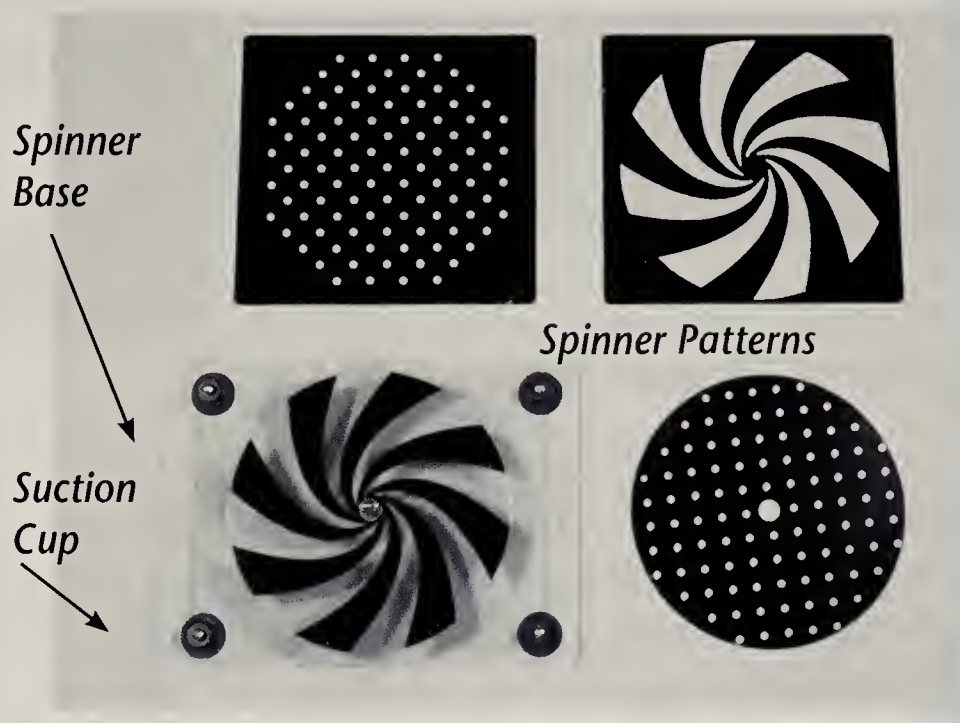
### Light Box Materials from Levels I and II for Separate Purchase

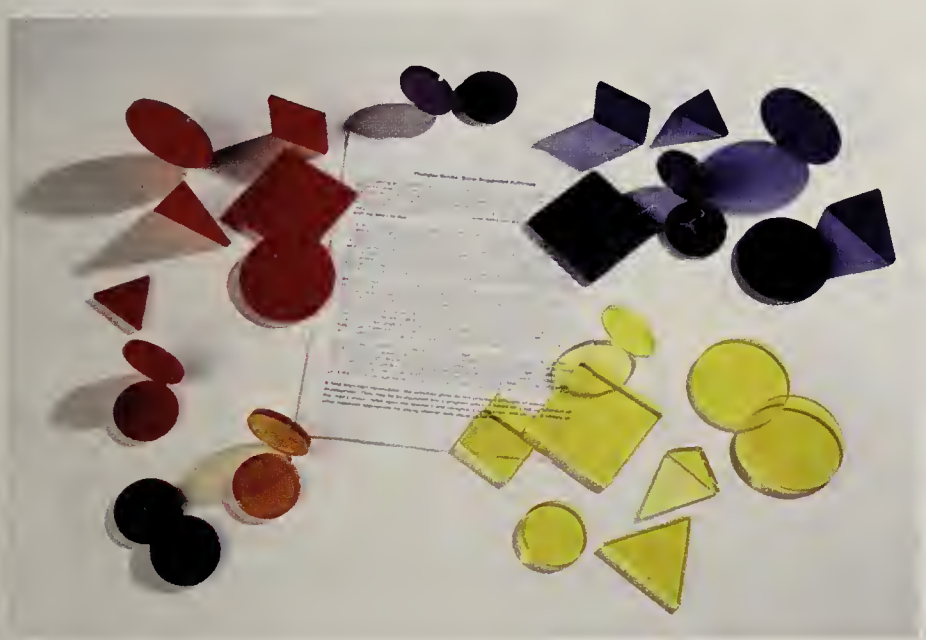
The following selected items from Light Box Materials Levels I and II can be used with the Mini-Lite Box and Light Box. Sheets of activities grouped by skill accompany each item.

### Plexiglas® Spinner and Spinner Patterns

Spinner, made of clear plastic, is used with overlays to create highly contrasting, moving patterns to stimulate visual awareness and encourage attention and visually directed reaching. Suction cup feet.

**1-08664-00.....$54.00**



### Plexiglas® Blocks

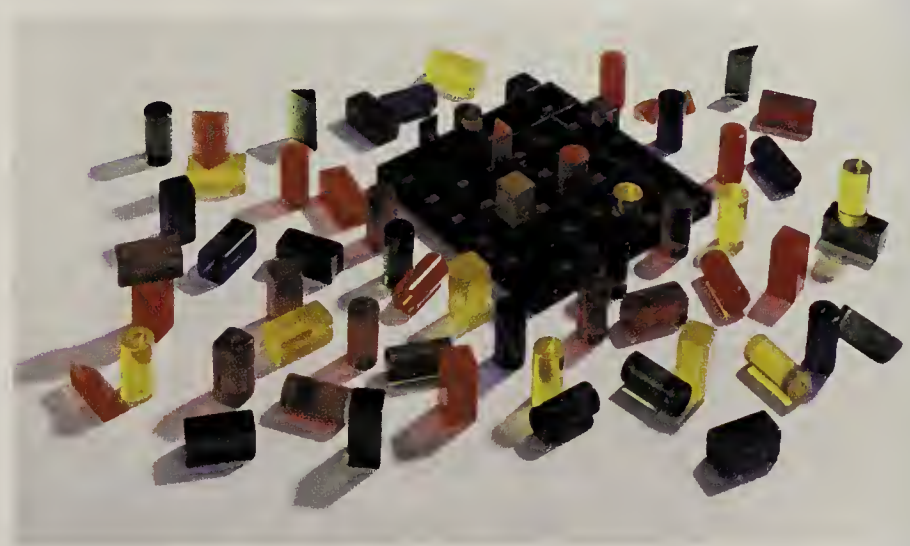
Colored transparent and translucent geometric shapes in two sizes to create displays for attracting visual attention; encouraging visually directed reaching; matching by shape, size, and color; and for introducing spatial relationships. 30 pieces in six colors and three shapes.

**1-08663-00.....$29.00**

### Pegs and Pegboard

Fosters eye-hand coordination, awareness of spatial relationships, and matching and sequencing skills. Includes 64 colored translucent pegs in three shapes and five colors for use in or out of the included 6 x 6 grid pegboard.

**1-08665-00....$68.00**



## Familiar Object Pictures

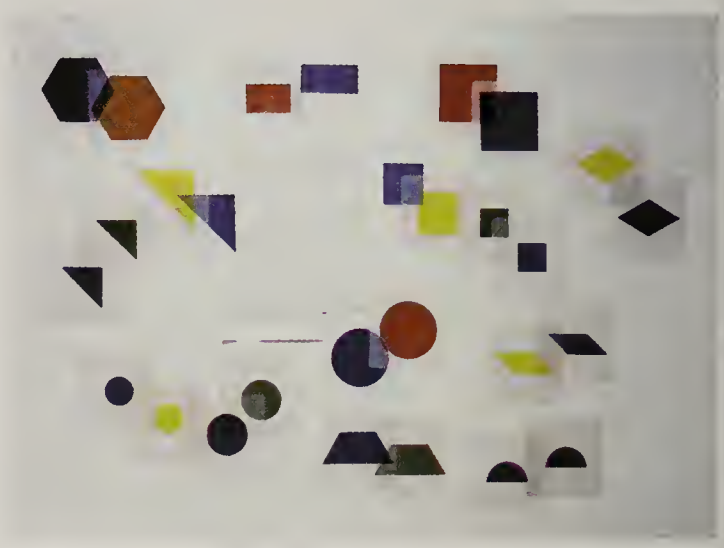
Colored translucent pictures of 15 household objects are provided in pairs (30 cards total) for matching and identification. On clear plastic cards measuring 6 x 6 inches.

**1-08666-00.....$43.00**

## Colored Shape Cards

Colored transparent and translucent pictures of geometric shapes for identification and matching by shape, color, and size. Thirty cards provided: two each of nine shapes, some in three sizes. On clear plastic cards measuring 4 x 4 inches.

**1-08667-00.....$25.00**



## Seated Parquetry Set

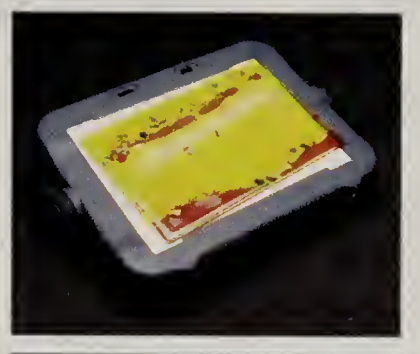
Stimulates residual vision and helps to develop visual efficiency. Students master visual discrimination, eye-hand coordination, part/whole concepts, matching skills, and visual memory skills. Uses recessed form boards that can be raised to the eye while holding the parquetry pieces in place. Includes:

- Ten color-coded form boards measuring 8 x 8 inches for matching tasks
- Ten unmarked form boards measuring 8 x 8 inches for advanced concepts
- Ten color-coded stimulus cards measuring 8 x 8 inches

Contains over 100 nonbreakable, washable pieces in six colors and shapes. Recommended ages: 3+

**Seated Parquetry Set: 1-03650-00.....$99.00**

## Swirly Mat Sets



Durable, non-toxic Swirly Mats come in two sets: Cortical Visual Impairment (CVI) and Functional Vision Assessment (FVA). The mats in the CVI set are less complex and designed to be used with students with cortical vision impairments. The mats in the FVA set are filled with glitter and other items and are useful for conducting functional vision assessments. All the mats can be used for locating, tracking, color discrimination, etc. Try them with the APH Mini-Lite Box (sold seperately) for a different effect. Includes background mat.

***Note:*** *Always provide supervision when using Swirly Mats with young children. Mats are completely sealed; however, in the event of a rupture, small pieces inside the mats may be a choking hazard. Liquids are non-toxic but will stain. Use caution.*

**Swirly Mat Set:**
**CVI: 1-08153-00.....$44.00**
**FVA: 1-08154-00.....$44.00**

## *CVI Perspectives* Video

This video explores cortical visual impairment (CVI) from three perspectives: medical, educational, and personal.

Neonatologist Dr. Alan Lantzy presents a medical perspective on the causes of CVI. APH CVI Project Leader Dr. Christine Roman presents an educational perspective focusing on characteristics and recommended approaches. Finally, seven families talk about their personal experiences from the difficulty of the diagnosis to finding help and hope.

**VHS: 1-30014-00.....$25.00**

**DVD: 1-30014-DVD.....$25.00**

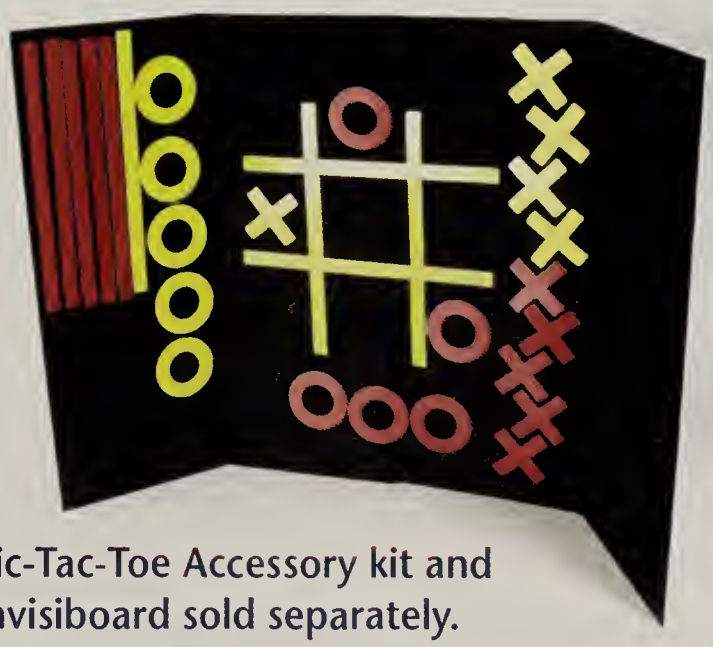
## Invisiboard

Block out distractions for students with Cortical Visual Impairment (CVI). Recommended by the CVI Synergy group, this 48 by 30 inch, tri-fold board eliminates visual clutter with a solid white, slick material on one side and a solid black, Velcro® compatible material on the other. This portable, lightweight kit includes a convenient carrying case and a print/braille orientation manual.

**Invisiboard: 1-08541-00.....$120.00**

**Tic-Tac-Toe Accessory Kit:**
**1-08542-00.....$12.00**

Consists of five each of red and yellow "X" and "O" Velcro®-backed pieces, along with red and yellow Tic-Tac-Toe grids. Can be used with or without the Invisiboard.

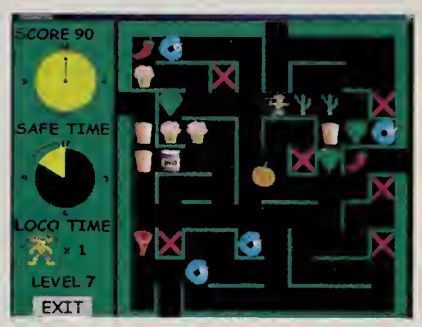


Tic-Tac-Toe Accessory kit and Invisiboard sold separately. Invisiboard is white on the back side.

## *Armadillo Army*™ Software

This arcade-style educational game created especially for players with low vision. In *Armadillo Army*, the main character, Tex, navigates a series of increasingly difficult mazes, picking up various items along the way. At the same time, he must evade a band of armadillos traveling through the maze with him. The game contains bright, large graphics, as well as meaningful sound elements.

*Armadillo Army* gives low-vision students practice with lateral eye movements, vertical eye movements, searching skills, timing skills, visual discrimination skills, peripheral detection skills, eccentric viewing skills, and eye-hand coordination. Students who are blind can play the game using its sound cues.



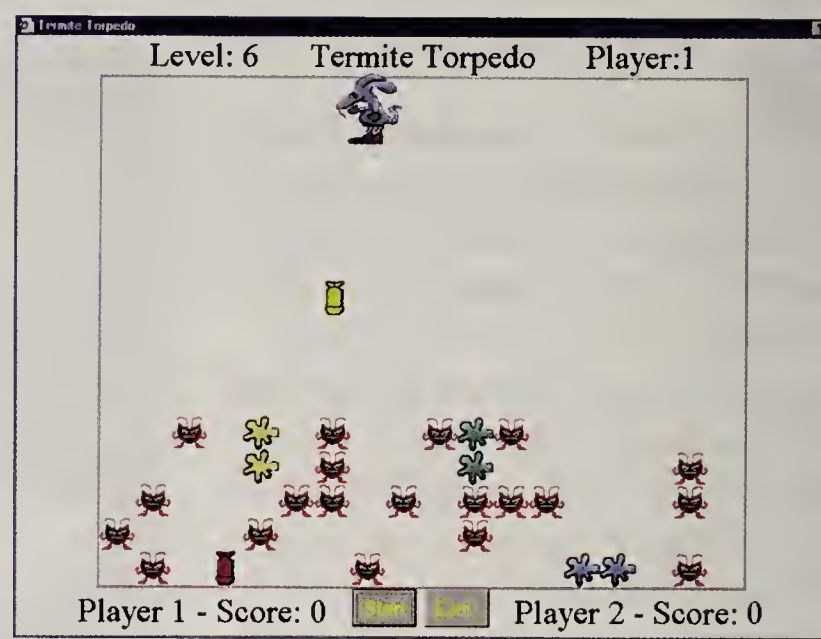

### Requirements to Run

- PC compatible computer running at least *Windows® 98, ME, 2000, XP* or later
- 14MB of hard disk space
- *Internet Explorer®* 5.01 or later
- Sound card and speakers
- CD-ROM drive

*Armadillo Army* **(CD-ROM):**
**D-03400-00.....$49.00**

*Armadillo Army* **(Electronic Distribution):**
**D-03400-ED.....$39.00**

Note: Find detailed software purchasing instructions in the "How to Order" section, page 208. Download APH Software Demos: www.aph.org/tech.




## *Termite Torpedo*™ Software

*Termite Torpedo* is an arcade-style educational game designed especially for low vision users. Termites are eating their way through Woodville! Only you can save the city by clearing the playing field of 12 levels of termites!

*Termite Torpedo* gives low-vision students practice in the visual skills of locating, fixating, tracking, aligning, and following. It features:

- Bright, high-contrast colors for game elements
- Full audio accompaniment, including directional information, allows use by players who are totally blind

*Termite Torpedo* requires:

- PC compatible computer running *Windows 98®* or later
- 14 MB of available hard disk space
- *Internet Explorer®* 5.1 or later
- Sound card and speakers
- CD-ROM drive

*Termite Torpedo* **CD Version:**
**D-03470-00.....$39.00**

*Termite Torpedo* **Electronic Download:**
**D-03470-ED.....$39.00**

Note: Find detailed software purchasing instructions in the "How to Order" section, page 208. Download APH Software Demos: www.aph.org/tech.

## *Toodle Tiles: Emmy's Town*™ Software

A fun, educational computer game for all students.

*Toodle Tiles: Emmy's Town*™ is an educational computer game for students 5 and up. Based on the matching game of Mahjong, the object is to clear away matching tiles and pave the way for the new mayor of Emuville.

Toodle Tiles features bright, high-contrast colors and simple designs in five different tilesets:

- Characters from Emuville, introduced in APH's ENVISION program
- A Chinese set portraying sea creatures
- A veggie set
- A universe set
- For older students, a bug set

A plastic form is included to explain the multi-dimensional aspects of the game. The student with blindness can hear audio cues, as well as audio feedback, each time he or she chooses a tile.

*Toodle Tiles*, CD Version:
D-00300-00.....$49.00

### Requirements to Run

- PC compatible computer running at least *Windows*® *98, ME, 2000, XP* or later
- 15MB of hard disk space
- *Internet Explorer*® 5.01 or later
- Sound card and speakers
- CD-ROM drive

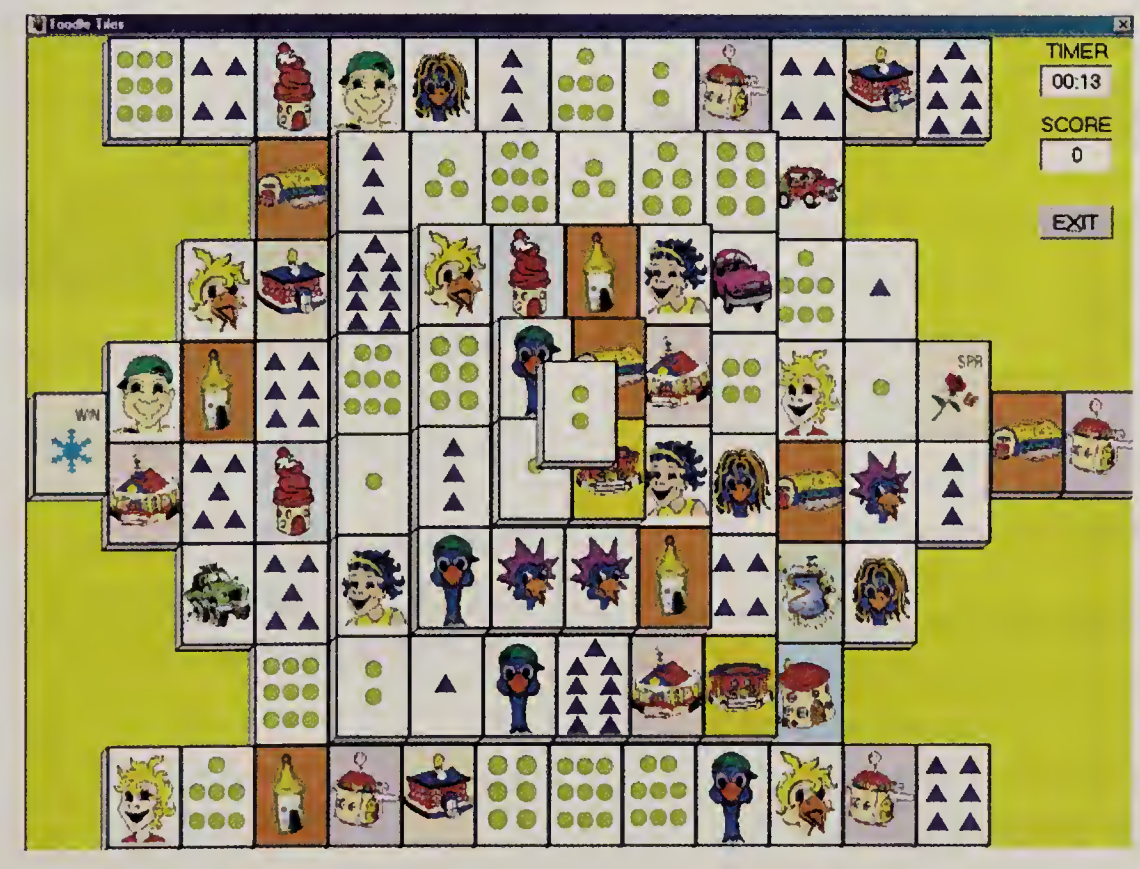
### Two Options for Purchasing

APH offers two convenient ways to order *Toodle Tiles*:

- Customers can order the CD-ROM via mail, toll-free phone, or website.
- Users can purchase the program through our Electronic Distribution method.

Note: Find detailed software purchasing instructions in the "How to Order" section, page 208. Download APH Software Demos: www.aph.org/tech.

*Toodle Tiles*, Download Version:
D-00300-ED.....$39.00



## Program to Develop Efficiency in Visual Functioning

Two interrelated kits help train students to use their vision more efficiently.

The Diagnostic Assessment Procedure Kit identifies specific training needs, while the Design for Instruction Kit contains lessons and materials for vision training.

*Note: Kit contents may vary from those pictured.*

Recommended ages: 3+

**Program to Develop Efficiency in Visual Functioning (both kits): 1-08530-00.....$616.00**

**Items available separately:**

***Volume I, Diagnostic Assessment Procedure* only: 8-16040-00.....$16.00**

***Volume II, Design for Instruction* only: 8-16070-00.....$15.00**

**Addendum:** *(includes the revised Source Book on Low Vision; the new Volume III, Design for Instruction for Learners with Developmental Delays; and 55 new lesson cards):* **8-16030-00.....$52.00**

**Low Vision Observation Checklists & Diagnostic Assessment Procedure Record Booklets (10 of each): 8-16050-00.....$33.00**

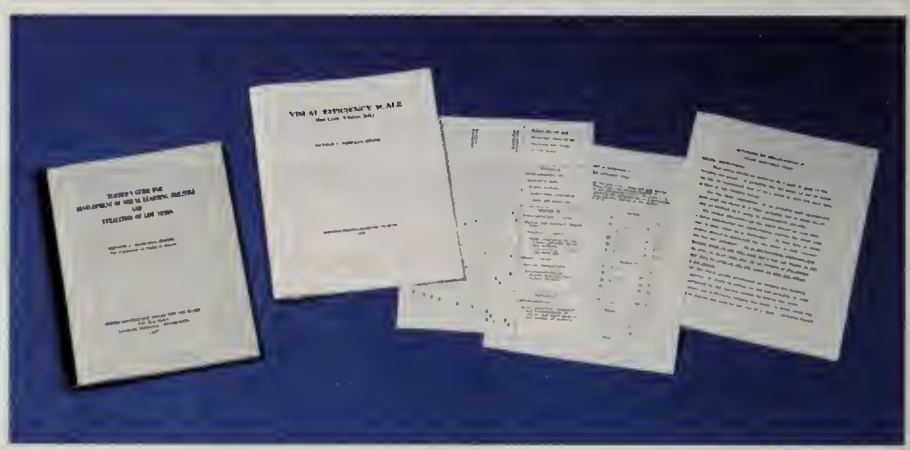
## Materials on Utilization of Low Vision (ULV) – Diagnostic Kit

Designed to determine if a student's residual vision is being fully utilized. Consists of two kits purchased separately.

Recommended ages: 5+

**Teacher's Kit** includes:
• A Teacher's Guide • Visual Efficiency Scale and Directions for Administration • Profile of Visual Skills and Behavior • Record of Performance on Visual Efficiency Scale

**Visual Efficiency Scale Kit** includes:
• Directions for Administration of Visual Efficiency Scale • Ten Visual Efficiency Scales • Ten Profiles of Visual Skills and Behavior • Ten Records of Performance on Visual Efficiency Scales.



**Materials on Utilization of Low Vision (ULV) Teacher's Kit: 8-50600-00.....$16.50**

**Materials on Utilization of Low Vision (ULV) Visual Efficiency Scale Kit: 8-50590-00.....$32.00**

## Expanded Core Curriculum:

# Orientation and Mobility (Concept Development)

## Orientation and Mobility

This is a vital area of learning, which requires delivery by teachers with specific preparation. It emphasizes the fundamental need and basic right of visually impaired people to travel as independently as possible, enjoying and learning to the greatest extent possible from the environment through which they are passing. Students will need to learn about themselves and the environment in which they move — from basic body image to independent travel in rural areas and busy cities.

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## 'K' Sonar Sonic Perceptual Aid

This small, affordable electronic device aids users who are blind or visually impaired with orientation and mobility. By listening to sounds produced by 'K' Sonar, users can determine not only the distance and location of an object, but some of the object's features. Users can even learn to recognize certain objects.

**Features:**

- Attaches to the golf grip handle of a long cane.
- Headphones provide audio feedback, which changes in pitch to indicate the distance to the object being scanned.
- Two range modes: long range (about 16 feet) and short range (about 6 feet).

**Includes:**

- Headphones
- Rechargeable battery
- Power adapter
- Quick-start tape with sample sounds

**'K' Sonar: 1-07000-00.....$710.00**

**Replacement Headphones:**
**1-07001-00.....$45.00**

## Miniguide US

Miniguide US is a tiny, hand-held electronic travel device that can enhance the effectiveness of a blind person's primary travel method. The Miniguide US uses ultrasound to detect objects, and gives tactual or auditory feedback by vibrating or chirping more rapidly as you approach an object. Ideal for use by deafblind persons.

When used with a cane or dog guide, the Miniguide US can help a blind person avoid obstacles and overhangs; locate landmarks; locate items such as mailboxes or trash cans; and find paths through crowds at ranges from 20 inches to 26 feet.

The Remote Unit is used in an instructional setting so that instructors can receive the same tactual feedback as their students.

- Attaches to Miniguide US with a 12-foot-long cable (included)
- Uses AAA battery (included, user-replaceable)
- Comes with print and braille Quick Start and cassette and print Remote Unit User's Guide

**Miniguide US with Print User's Guide:**
**1-07006-00.....$545.00**

**Miniguide US with Braille User's Guide:**
**1-07007-00.....$545.00**

**Quick Reference Sheet Pack (5 print and 5 braille): 1-07006-01.....$5.00**

**Remote Unit for Miniguide US:**
**1-07009-00.....$195.00**

**Note:** *Both the 'K' Sonar and Miniguide US should be used along with a sighted guide, dog guide, or cane because they do not detect drop-offs and do not provide sufficient information to ensure safety.*

## Picture Maker: Wheatley Tactile Diagramming Kit

Fun, colorful tactile board can be used for numerous educational activities!

Includes a felt covered board measuring 20 3/4 x 13 inches, and a wide variety of Velcro®-backed pieces that attach to the board in an infinite number of patterns. Features over 100 pieces in many shapes, sizes, textures, and colors. Extra "hook" Velcro material provided for helping create additional tactile pieces.

Example activities:

- Mapping: streets, bus routes, classrooms
- Charting: flow charts of organizations, processes
- Basic concepts: shapes, numbers, spatial relationships, etc.
- Art activities

Guidebook includes suggestions for use and example layouts in print and raised-line graphic form. The guidebook is a large print/braille publication.

**Picture Maker: Wheatley Tactile Diagramming Kit: 1-08838-00.....$110.00**

**Guidebook only (large print/braille): 6-08838-00.....$16.00**

**Note:** *Do not allow children ages 3 and under to use Picture Maker without adult supervision. This product contains small parts which could cause choking.*

## *Picture Maker* Video

Product creator Patty Wheatley offers many tips and tricks for using the Picture Maker in all areas from classroom to everyday life. Features demonstrations of children and adults using the Picture Maker. VHS cassette runs approximately 14 minutes. Closed captioned.

*Picture Maker* Video: 1-30008-00.....$10.00

Flat geometric forms of 27 different shapes and sizes (104 total). Note: Kit contents may vary from those pictured

## Chang Tactual Diagram Kit

Tactile aid for teachers of orientation & mobility, and other curricula. Construct diagrams and maps using bright yellow plastic pieces that adhere to a dark felt board. Includes print guidebook and carrying case.

Recommended ages: 6 +

**Chang Kit:**
**1-03130-00.....$170.00**

**Print Instructional Guidebook only:**
**7-21900-00.....$24.00**

## O & M Tactile Graphics

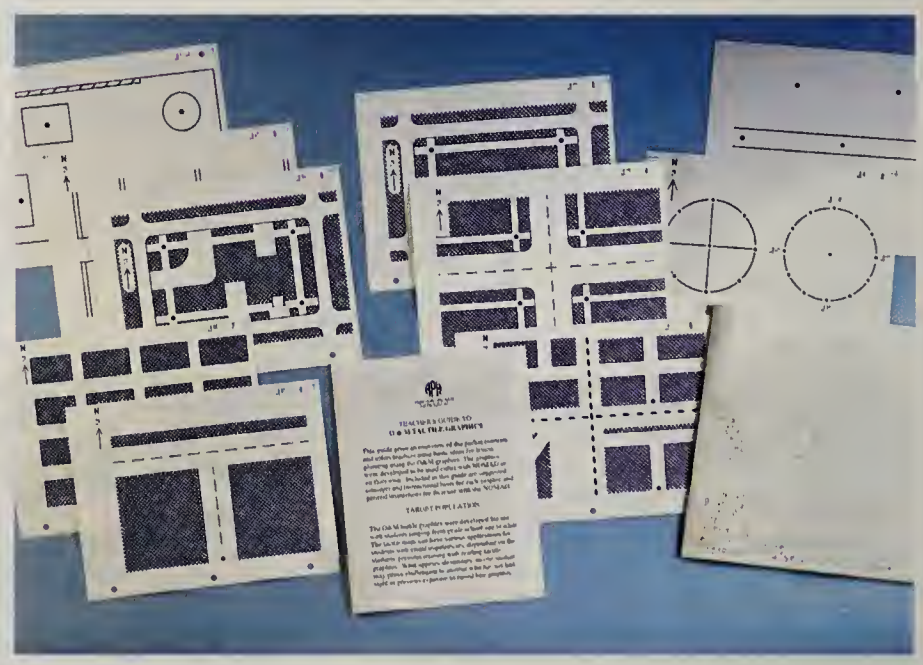
Tool for helping teach orientation and mobility concepts: compass directions, clock locations, and navigating outside and inside. Contains:

- 10 high-contrast print/tactile graphics
- Teacher's Guide in print and in braille

Teacher's Guide gives you basic ideas for lesson planning using the graphics, suggested concepts and instructional hints for each graphic.

Recommended ages: 8+

**O & M Tactile Graphics:**
**1-20100-00.....$46.00**



## *Denver the Guide Dog* Video

It's a great day at APH as Heathcliff, APH Vice President Gary Mudd's hard working guide dog of twelve years "hands over his harness" to Denver, the young up-and-comer. Produced by Discovery Channel's Animal Planet® *Pet Stories* series, this video is for anyone who would like to know more about guide dogs or would just like to meet Denver.

During this half-hour, see how Denver got his start, "made the cut" at guide dog school, and was matched with Gary. Be amazed at how hard the two of them have worked to become the team they are. There's not a dry eye in the house during the reunion scenes when Denver's puppy trainer returns to find such a confident and capable guide dog! Closed captioned.

**Denver the Guide Dog VHS:**
**1-30010-00.....$15.00**

**Do Your Clients, Customers, Shareholders, Employees, or Others Need Accessible Materials?**

## APH Can Custom-Make Them for You!

APH can create **audio, large print, braille, or tactile graphic materials** on demand—your demand! Our state-of-the-art processes and exacting standards allow us to create custom materials for your clients, customers, shareholders, and employees who are blind or visually impaired. Examples include:

• Financial statements • Corporate reports • Invoices • Training manuals • Marketing materials • Transportation schedules • Floor plans • Newsletters • Tests

For a no-obligation cost estimate on your next project, call the APH Contract Administration Department at 1-800-223-1839 or email us at contracts@aph.org.

## Expanded Core Curriculum:

# Assistive Technology and Electronics

## Technology

Technology is a tool to unlock learning and expand the horizons of students. It is not, in reality, a curriculum area, but it is added to the expanded core curriculum because of the special place it occupies in the education of blind and visually impaired students. Technology can be a great equalizer. It enhances communication and learning and expands the world of blind and visually impaired persons in many significant ways.

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## Handi-Cassette II Stereo Tape Recorder/Player

Listen to Talking Books or commercial cassettes as well as record tapes with this portable "walkabout" unit.

**Features:**

- Digital Pitch Control (DPC): Increase or decrease rate of listening without unpleasant change in voice pitch
- Play and record on 2 or 4 tracks. Play and record at 1 7/8 inches per second or 15/16 ips (Talking Book speed)
- Built in mono speaker and microphone
- Stereo playback through included headphones
- Tactile symbols on controls and touch checking of tape movement
- Power: wall outlet or included rechargeable batteries or regular AA batteries

**Included:**

- Stereo headphones
- AC power converter / recharger
- Rechargeable battery pack
- AA battery clip
- Manual in print and on cassette
- Print and braille quickstart instructions
- One year limited warranty

Small, "walkabout" Talking Book player/recorder packed with features!

Recommended for all ages.

- Dimensions: 6 3/4 x 4 3/8 x 2 1/4 inches
- Weight: 1.5 lbs.

**Handi-Cassette II (U.S. Model):**
**1-07085-00.....$185.00**

**Handi-Cassette II (International Model):**
**1-07085-01.....$175.00**

Note: The Handi II International does not come with an AC power converter. Customers must supply their own power converter that is compatible with their country's electrical system. This power converter must have an output of 6 volts DC at 200 milliamps and have a plug with a 5.5 mm outside diameter and a 2.1 mm inside diameter, inside negative.

**Two-Year Extended Warranty for Handi II: 1-07087-00.....$50.00**

Note: Extended warranty covers the machine only, NOT the rechargeable battery or the accessories that come with the recorder. Must be ordered within 90 days of ordering machine.

### Accessories for the Handi-Cassette II:

**Optional Carrying Case:**
**1-07084-00.....$19.00**

**Replacement AC Adapter/Recharger:**
**1-07091-00.....$9.00**

**Replacement Nickel-Metal Hydrite Battery:**
**1-07082-00.....$12.00**

**Replacement Battery Clip:**
**1-07086-00.....$8.00**

**Replacement Instructional Cassette:**
**1-07083-00.....$2.50**

## Table Top Cassette Tape Recorder/Player

Listen to Talking Books or commercial cassettes as well as record tapes with this portable table-top unit.

**Features:**

- Digital Pitch Control (DPC): Increase or decrease rate of listening without unpleasant change in voice pitch
- Play and record on 2 or 4 tracks. Play and record at 1 7/8 inches per second or 15/16 ips (Talking Book speed)
- Built in mono speaker and microphone
- Stereo playback through optional headphones
- Tactile symbols on controls and touch checking of tape movement
- Power: wall outlet or included rechargeable battery pack

**Included:**

- AC power cord built in
- Rechargeable battery pack
- Manual in print and on cassette
- Print and braille quickstart instructions
- One year limited warranty.

Recommended for all ages.

- Dimensions: 9 3/8 x 11 1/8 x 3 inches
- Weight: about 4 1/4 lbs.

Table Top Cassette Tape Recorder/Player ~ U.S. Version (Model 5198A):
1-07150-00.....$225.00

**International Models (no adapter needed):**

Table Top Recorder/Player ~ United Kingdom Version (Model 5198AE):
1-07150-01.....$225.00

Table Top Recorder/Player ~ European Version (Model 5198AS):
1-07150-02.....$225.00

Desk model Talking Book player/recorder loaded with features!

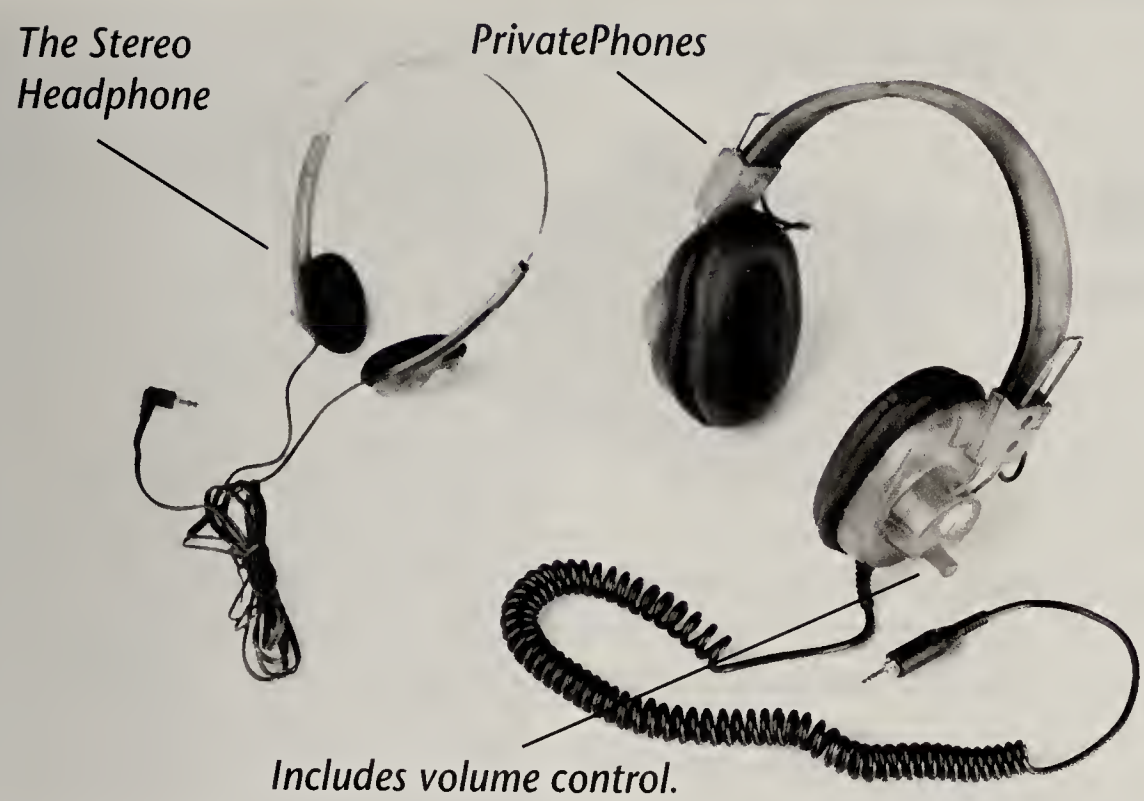
Two-Year Extended Warranty for Table Top Recorder/Player:
1-07151-00.....$75.00
Must be ordered within 90 days of ordering machine.

**Accessories for the Table Top Recorder/Player**

Optional Carrying Case with Shoulder Strap: 1-07010-00.....$12.00

Replacement Nickel-Metal Hydrite Battery:
1-07071-00.....$24.00

Replacement Instructional Cassette:
1-07152-00.....$2.50




## Stereo Headphones

These headphones work directly with the Handi-Cassette II and the Table Top Recorder/Player. A stereo to mono adapter plug (on the next page) is required to use these headphones with older monaural players such as the discontinued AC/DC Recorder/Player or original Handi-Cassette.

**PrivatePhones (stereo with fully enclosed earpads, 3.5 mm plug): 1-07088-00.....$21.00**

**Stereo Headphone (small foam earpads and 3.5 mm plug): 1-18986-00.....$10.00**

*Connect four pairs of headsets to one sound source.*

## The Listening Post Audio Splitter

Connect up to four pairs of mono headsets to one sound source. Four 3.5 mm jacks with volume controls are mounted in a rugged case. Includes two 3-foot cords with 3.5 mm plugs. Works with all APH cassette recorders.

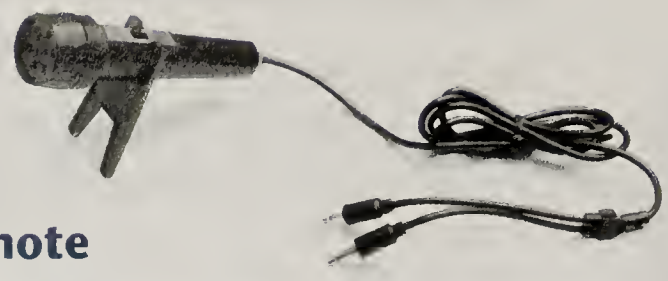
**1-00941-00.....$56.00**

**Note:** Stereo to Mono Adapter Plugs are required to use this unit with stereo headphones.

## Patchcord Kit

Lets you record directly from one mono audio source (radio, recorder) to another. (The audio source must have an earphone or line-out jack. The recording device must have a microphone or line-in jack.)

**1-07170-00.....$32.00**



## Remote On/Off Control Microphone

Sensitive microphone with 40-inch cord, built-in on/off switch, and desk stand. Works with all APH cassette recorders.

**1-07160-00.....$11.00**

*Control your recorder with your foot!*

## Footpedal Switch

Turn your tape recorder on and off with your foot. Works with all APH cassette recorders. Using the footpedal for transcribing works best with the Handi-Cassette II.

**1-07020-00.....$17.00**

## Stereo to Mono Adapter Plugs

Use with stereo headphones that have a 3.5 mm plug (see previous page). These adapters allow you to use stereo headphones with the discontinued mono AC/DC Recorder/Player and original Handi-Cassette.

**Stereo to Mono (3.5 mm to 1/4 inch): 1-07061-00.....$5.00**

**Stereo to Mono (3.5 mm to 3.5 mm): 1-07062-00.....$5.00**

## Blank C-90 Cassette Tapes

For voice recording, these are high quality 90-minute cassette tapes (standard size).

**1-08561-00.....$6.50 (5 tapes)**

**1-08560-01.....$22.00 (25 tapes)**

Note: Not available on Quota.

## Cassette Circulation/Storage Containers

For mailing or storing cassettes. Plastic containers with snap closed straps and slots for mailing labels. Embossed: "Free Matter for the Blind or Handicapped."

**Four-cassette capacity Container:**
**1-02620-00.....$2.00 each**

**Six-cassette capacity Container:**
**1-02630-00.....$2.50 each**

*Add speech compression to your Talking Book player!*

Add speech compression to your older APH or NLS Talking Book tape player! This allows you to increase or slow the rate of listening without an unpleasant change in voice pitch.

## Speech Expressor™

### Features

- Compact size, housed in a portable case with built-in speaker
- Easy to use: plugs in to the earphone jack of the audio source, uses simple controls
- One year limited warranty

### Included Items

- User-replaceable rechargeable AA batteries
- Power supply / recharger
- Headphone jack
- A cable with a 3.5 mm mono plug
- Adapters for 3.5 mm stereo and 1/4 inch mono jacks
- A manual in print and on cassette plus a braille quickstart sheet

### Compatibility

The Speech Expressor is compatible with any tape player having a variable speed control.

**Speech Expressor (U.S.): 1-07050-00.....$40.00**

**Speech Expressor (International): 1-07050-01.....$40.00**

**Note:** The International model does not come with a power converter. Customers supply their own converter that is compatible with their country's electrical system. This power converter must have an output of 9 volts DC at 300 milliamps and have a plug with a 5.5 mm outside diameter and a 2.1 mm inside diameter (inside negative), with a 10 mm plug length.

## Induction Neck Loop

Improve your understanding of voices on tape!

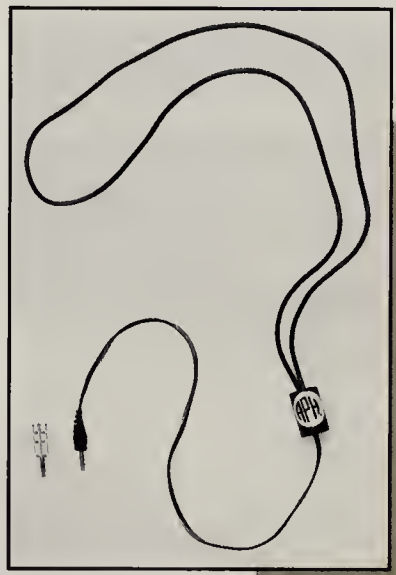
Some hearing aids have a built-in device called a "telecoil." The telecoil can receive a signal from APH's Induction Neck Loop, which consists of a wire loop that the user places around his or her neck.

The Neck Loop plugs into the 3.5 mm headphone jack of an APH cassette recorder/player. You then switch your hearing aid to the telecoil setting. Many hearing aid users find this direct signal improves their understanding of voices on tape.

Check with your hearing aid dispenser if you are not sure whether your hearing aid has a telecoil.

**Induction Neck Loop: 1-07095-00.....$48.00**

**Note:** The Neck Loop does not work with digital hearing aids.



Improve your understanding of voices on tape!

## Book Port™

Book Port is a revolutionary, flexible book reading device consisting of a small portable unit with a keypad, earbuds, and accompanying software. The device allows the user to download and read electronic text files with synthetic speech or digital recorded books (including DAISY books) with human speech.

The unit includes a USB connector and a CompactFlash® card slot for removable mass storage. Book Port allows audio notetaking on material you read.

**Features**

- Read DAISY Digital Talking books – both text and audio
- Send Web pages from directly within *Internet Explorer®*
- Read text files in synthetic speech
- Read translated, contracted braille files
- Navigate among files or within a book
- Navigate by letter, word, sentence, paragraph, page
- Hear the file name, size, current position, page number, and the last modified date
- Set multiple bookmarks per file then easily return to them
- Audible low battery indicator and sleep timer
- Read books from audible.com®
- Speech compression for files containing digitized human speech
- Turn unit sideways, and certain keys can be used as a seven-key braille keyboard
- Set multiple alarms to track appointments
- Use keyboard to search text files
- Supports Spanish language files
- Support for podcasts

**Includes:**

- Book Port unit with built-in keypad and microphone
- Earbuds
- One CompactFlash card (Note: Additional CompactFlash cards are available from any computer or electronics dealer)
- USB cable for connecting to your PC
- CD-ROM with Book Port software, electronic manual, and over 1,700 e-books
- Instruction manual on cassette
- Two AA batteries
- One year limited warranty

**Requirements to run:**

- PC with USB connections
- *Windows® ME* or higher
- 15 MB hard disk space to install software
- CD-ROM drive

**Book Port: 1-07440-00.....$395.00**

Book Port software is continuously upgraded. See www.aph.org/tech/bp_info.htm to download the latest upgrades.

## *Book Wizard™ Reader* and *Producer*

### *Book Wizard Producer*

*Book Wizard™* software is available from APH in two versions: *Reader* and *Producer. Book Wizard Reader* lets you read a wide variety of types of digital talking books as outlined in the specifications designed by the National Information Standards Organization (NISO) and the Digital Audio Information System (DAISY) consortium.

*Book Wizard Producer* has all the features of *Reader,* but adds the ability to create digital talking books on your PC. The program adheres to the DAISY/NISO 2002 definitions and provides users with enhanced ability to control and navigate through both structured and unstructured audio files. *Producer* is compatible with source input of either a narrator who reads directly into the program or an imported audio file created from another source.

### *Producer* Features

- Create DAISY/NISO 2002 Digital Talking Books
- Create any of six kinds of DAISY books
- Create an audio book from text
- Accessible media producers can create specialized formats (such as braille) from NIMAS and other file formats
- Edit Digital Talking Books

### Requirements to Run

- PC compatible computer running at *Windows® 98, ME, 2000, XP, Vista®* or later
- 20 megabytes disk space
- *Internet Explorer®* 5.5 or later
- Sound card and speakers
- CD-ROM drive

***Book Wizard Reader***
**CD-ROM: D-03531-00.....$49.00**
**Electronic Distribution: D-03531-ED.....$39.00**

***Book Wizard Producer***
**CD-ROM: D-03530-00.....$200.00**
**Electronic Distribution: D-03530-ED.....$200.00**

Find detailed software purchasing instructions in the "How to Order" section, page 208. Download software demos: www.aph.org/tech

## *Verbal View™ of Windows® XP*

Learn to use *Windows XP* with this comprehensive tutorial designed for students and professionals. Unlike most computer tutorials which assume a familiarity with *Windows* graphics and mouse techniques, *Verbal View of Windows XP®* is written for the keyboard user who is blind or visually impaired.

### Features

- Covers nearly every aspect of *Windows XP*, with extensive verbal descriptions of new features and programs
- Simple enough for the first-time computer user
- Technical terms are kept to a minimum
- Graphic components are verbally described with examples and comparisons to everyday items
- Keyboard and keyboard shortcuts are emphasized
- Single keyboard command introduced per chapter for easy review
- Tutorial is in DAISY 3.0 full-text, full-audio format and is accessed through APH's special DAISY reading program, *Book Wizard Reader™*.

### Requirements to Run

- PC-compatible computer running at least *Windows® XP*
- 10 MB disk space
- *Internet Explorer®* 4.01 or later
- Sound card and speakers
- CD-ROM drive

***Verbal View of Windows XP* (CD-ROM):**
**D-10500-00.....$50.00**

Find detailed software purchasing instructions in the "How to Order" section, page 208. Download APH Software Demos: www.aph.org/tech.

## *Verbal View of Word®* and *Verbal View of Word® Advanced*

*Verbal View of Word* takes special care to focus on aspects of Microsoft *Word* that are not obvious to the blind user from the normal *Word* documentation. Instead of focusing on the mouse and visual cues, this tutorial lets the user know how the keyboard and screen reader can be used to accomplish word processing tasks efficiently and elegantly.

*Verbal View of Word Advanced* goes beyond the basics and gives the blind writer the tools needed to perform nearly any editing, collaboration, or publishing task with Microsoft *Word*.

### Requirements to Run

- *Windows® 98, Windows 2000* or later
- PC-compatible computer
- 10 MB disk space
- *Internet Explorer® 5.5* or later
- Sound card and speakers
- CD-ROM drive

***Verbal View of Word:***
**D-10510-00.....$50.00**

***Verbal View of Word Advanced:***
**D-10511-00.....$50.00**

## *Verbal View of the Net and Web*

*Verbal View of the Net and Web* explains how to access information on the internet and teaches accessibility features of *Microsoft Internet Explorer®*, features of various search engines, and using web-based data. This tutorial covers such topics as:

- Connecting to the internet and following links on web pages
- Reading web pages that may seem inaccessible
- Sending and receiving e-mail and accessing intranets
- Much more

Basic knowledge of *Windows* is required, but not experience with the Net or the Web. The Verbal View series emphasizes the use of the keyboard and some topics omitted from most books are discussed at length because they greatly benefit blind users. This tutorial comes on CD-ROM in DAISY 3.0 full-text, full-audio format, and also includes *Microsoft Word®*, HTML, contracted braille, and text versions.

### Requirements to Run

- PC-compatible computer running at least *Windows®* 98 or later or *Windows 2000* or later (including *Windows XP*). *Windows XP recommended*
- 10 MB disk space
- *Internet Explorer®* 5.5 or later
- Sound card and speakers
- CD-ROM drive

*Verbal View of the Net and Web*:
**D-10512-00.....$50.00**

## *Verbal View of Web Documents*

This latest title in the Verbal View tutorial series gives computer users who are blind or visually impaired the tools to work effectively with documents stored on the World Wide Web.

The prerequisite tutorial to the new *Web Documents* tutorial, *Verbal View of the Net and Web,* covers the internet and the Web and describes the various ways to connect to the Net. This new tutorial focuses more closely on the Web.

Typically, computer users rely on web browser software to locate, read, and save documents located on the Web. This tutorial covers in detail retrieving and using documents with common browsers such as *Internet Explorer®* and *Firefox®*.

### Requirements to Run

- PC-compatible computer running at least *Windows®* 98 or *Windows 2000* or later, including *Vista®*
- 10 MB disk space
- *Internet Explorer®* 5.5 or later
- Sound card and speakers
- CD-ROM drive

*Verbal View of Web Documents:*
**D-10513-00.....$50.00**

## Expanded Core Curriculum:

# Career Education and Transition

## Career Education

Career education in an expanded core curriculum should begin in the earliest grades to give the visually impaired learner of all ages the opportunity to learn firsthand about the variety of work people do. It will give the student chances to explore strengths and interests in a systematic, well-planned manner. Unemployment and underemployment are leading problems facing adult visually impaired people in the United States, making this portion of the expanded core curriculum vital to the students.

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Shop APH

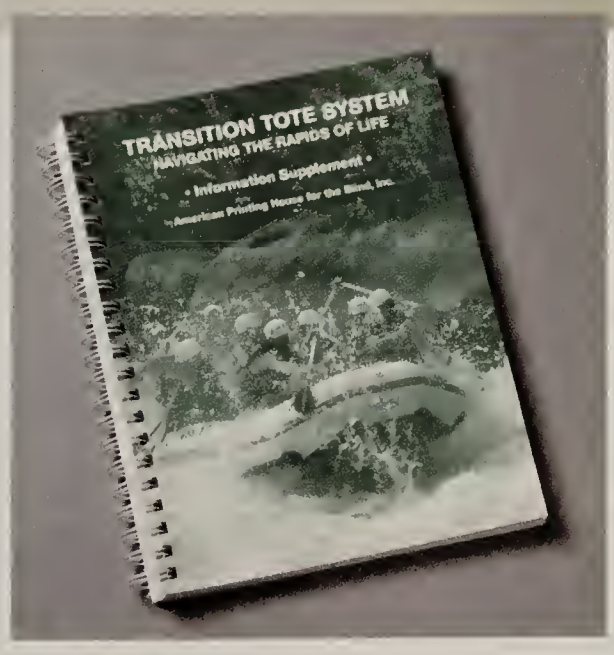
U.S. Customers Can Order Online: www.aph.org

## Transition Tote System: "Navigating the Rapids of Life"

Assists high school students as they explore and prepare for the world of work. Also useful for some middle school students and some adults.

Packaged as a Student Kit (three versions available), with a separate Information Supplement for teachers.

- Student Kit – The three versions are: Student Manual in either large print, braille, or on cassette tape.




**All versions of the Student Kit include:**

- Student Manual: 30 lessons covering such topics as organizational skills, work exploration, and job-seeking skills. Includes resource section.
- Tote Case: a soft-sided organizational carrying case measuring 16 x 14 x 5 inches. Includes a clipboard.
- CD-ROM with forms and checklists from the Student Manual.

**Item Separate from the Student Kit**

- Information Supplement – For use by teachers and other facilitators.

Recommended ages: 12 years to adult.

**Transition Tote System:**

Student Kit, Large Print Version:
1-08200-00.....$86.00

Student Kit, Braille Version:
1-08203-00.....$86.00

Student Kit, Cassette Tape Version:
1-08201-00.....$86.00

**Items That Must Be Ordered Separately:**

Information Supplement, Regular Print Version: 7-08200-00.....$39.00

Information Supplement, Braille Version: 5-08200-00.....$68.00

**Replacement Item:**

Replacement Tote Case (without clipboard): 1-08202-00.....$50.00

## *Navigating the Rapids of Life* Video and Booklet

Complementary product to APH's Transition Tote System. Provides information on employment success for visually impaired youth.

Transition to the workplace begins in early childhood with skills developed at home, in school, and in the community.

Navigating details:

- Incidental Learning
- Organizational Skills
- Compensatory Skills
- Social Skills
- Opportunities to Work.

Additional transition information is contained in the included print booklet.

**Navigating the Rapids of Life (VHS videotape and booklet): 1-30005-00.....$25.00**

**Note:** This video is closed captioned and video described.


## Need textbooks?

Visit the *Louis* Database to find titles offered by APH and by 180 other sources.

U.S. customers can order APH books and products through *Louis!*

Louis SM Database

Accessible Materials and APH File Repository

**www.aph.org**

## Expanded Core Curriculum:

# Daily Living and Social Interaction

## Independent Living Skills

This area, often referred to as daily living skills, consists of all the tasks and functions people perform, according to their abilities, in order to live as independently as possible. These curricular needs are varied and include skills in personal hygiene, food preparation, money management, time monitoring, and organization.

## Social Interaction Skills

Blind and visually impaired individuals learn social interaction skills through careful, conscious, and sequential teaching. Instruction in these skills is such a fundamental need that it can often mean the difference between social isolation and a satisfying and fulfilling life as an adult.

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## Braille DateBook

An attractive planner-organizer designed specifically for braille users! Consists of:

- Rugged binder with slate pocket, stylus pocket, and a Velcro® fastener.
- Tabbed plastic calendar pages for organizing brailled filler paper.
- 250 sheets of 4x6 blank filler paper for brailling appointments or other information.
- Blank plastic tabs to use in creating sections for addresses, class assignments, medical information, etc.
- Saddle-Shaped Stylus
- Pamphlet in print and braille with suggestions on setting up your DateBook.

Recommended ages: 11+ Please call for price.

**Braille DateBook 2008: 1-07899-08.....$TBA**

**Calendar Tabs 2008: 1-07898-08.....$TBA**

**Filler Paper and Tabs: 1-07897-00.....$10.00**

## MotionPAD™ Motion-Activated Memo Pad and Door Chime

MotionPAD™ box attaches to an entry-area wall where movement will trigger play of a message or acknowledge entry with a chime. Example uses include warning pedestrians of possible hazards or leaving reminder messages.

- Memo Mode allows for recording a 10 second voice message.
- Chime Mode signals whenever someone walks within 10 feet.
- Write Protect locks message content.
- Uses four AA batteries, not included.
- Dimensions: 2.6 x 4.4 x 1.3 inches

***Note:*** Not available for purchase with Federal Quota funds.

**MotionPAD: 1-07400-00.....$34.00**

## ColorTest II: Talking Color Analyzer for People Who Are Blind or Color-blind

**Available in Spanish and Several Other Languages!**

ColorTest II is a hand-held device that helps the user distinguish colors independently. It has hundreds of uses at home, work, or school, including selecting your own wardrobe; identifying products from the package color; determining if fruit is ripe; and distinguishing colored folders, forms.

**Features:**

- A clear human voice announces the color of any object placed in contact with its tip.
- Senses over 1,000 nuances of color and detects patterns, brightness, and contrast.
- Provides color analysis with specific values for brightness, hue, and saturation.
- Talking clock, calendar, timer, thermometer, and three games
- Earphone jack and holes to accommodate a neck loop (earphone not included)
- Built-in rechargeable battery

**Included:**

- Carrying case and battery charger
- Instructions on cassette, with a large print and braille "quick start" booklet
- One year limited warranty

**ColorTest II: 1-03951-00.....$690.00**

**ColorTest II, Spanish: 1-03951-SP.....$690.00**

Color Test II is also available in the following additional languages: French, Italian, Hebrew, German, Greek, Dutch, Polish, Danish, Czech, Hungarian, Norwegian, Portuguese, Slovak, and Swedish. Call APH customer service for ordering ColorTest II in these languages.

**ColorTest II is about the size of a television remote control. It can sense over 1,000 shades of color!**

## Colorino Talking Color Identifier

This simpler talking color identifier is a small, hand-held unit that is simple to operate using only two buttons. The Colorino can detect more than 100 nuances of color and be used as a light detector.

Uses 2 AAA batteries (included) and comes with a carrying case; cassette, large print, and braille "quick start" instructions; and a one-year warranty.

**Colorino, English: 1-03955-00.....$195.00**

**Colorino, Spanish: 1-03955-SP.....$195.00**

**Note:** *Colorino is NOT available with Federal Quota funds*

## LumiTest®

The LumiTest is both a light probe and a contrast indicator. Its emits a tone that increases in pitch as light is approached. When the LumiTest is in direct contact with materials, lighter colors are indicated by a higher pitched tone. Users can easily tell whether lights are on, locate a light source in a room, tell whether an LED is solid or flashing, determine whether a page has print on it, and find the blank space on a letter to write their signature. 90-day limited warranty.

**LumiTest: 1-03956-00.....$75.00**

**Tiny Tip Accessory Pack (pack of 5):**
**1-03956-01.....$7.00**

## Sherlock Talking Label Identifier

The Sherlock Talking Label Identifier is a hand-held digital voice recorder with each recorded message keyed to an adhesive label or plastic disk tag. Labels or tags can be attached to clothing, medications, packaged products, frozen foods, documents, books, CDs, anything you wish to identify. Includes 25 labels, 10 tags and carrying case.

**1-07410-00.....$229.00**

**Extra Adhesive Labels (pack of 25): 1-07411-00.....$29.00**

**Extra Plastic Tags (pack of 10): 1-07412-00.....$24.00**

## Talking Thermometer

The Talking Thermometer's pleasant human voice automatically reports the user's measured temperature, along with a standard-size LCD readout. Features include:

- "Talking" button to report temperature and periodic "beep" signal during measurement
- Same accuracy as conventional non-talking digital clinical thermometer
- Fast response time
- Auto power-off after eight minutes
- Memory of last measured temperature
- Battery included

**Talking Thermometer: 1-03972-00.....$12.95**

Not available on Quota.

## Talking Calculator

Talking Calculator provides audio feedback to the user, along with an oversized LCD display. This desktop model has the standard operations of addition, subtraction, multiplication, and division, in addition to a memory function. A "repeat" key speaks the last result. Audio result is adjustable:

- By unit or digit
- Two volume levels
- Result only or all keys pressed

Uses two "AA" batteries, not included.

**Talking Calculator: 1-03971-00.....$17.95**

Not Available on Quota.

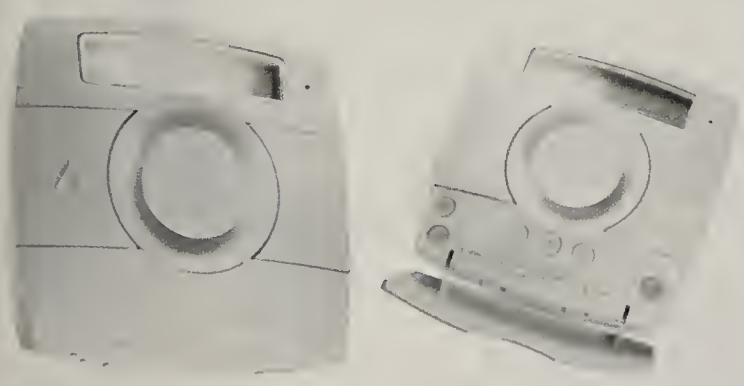
## EZ Fill Pouring Aid

EZ Fill is a device that aids in filling containers, such as a glass or cup. The aid hangs on the edge of the container, and when liquid fills to about one inch from the top, the device produces a signal, alerting the user.

Uses three included LR44 button-type batteries, with an expected life span of about one year. The sliding front cover facilitates easy battery replacement.

**EZ Fill Pouring Aid: 1-03970-00.....$12.95**

Not Available on Quota.



## Kelvin Talking Thermostat

Push the ergonomic talking buttons to program this thermostat to adjust home heating and cooling up to 4 times per day, 7days per week. Once programmed, Kelvin's voice activation feature can be operated hands-free to announce the current settings, or to raise and lower the temperature settings. Operates on house current with 4 AA battery back-up (batteries not included). Includes instructions in print and on cassette.

**Kelvin Talking Thermostat: 1-03973-00.....$129.95**

Not available on Federal Quota. **Note:** *Will not work with heat pumps. APH recommends professional installation.*

## Talking Watch

This inexpensive talking watch is easy to use and to understand. Press the single button and the time is announced in clear speech.

**Other features:**

- Mode switch and settings are recessed and cannot be accidentally changed
- Three alarms available: cuckoo, rooster, beeps
- Can set to announce time on hour
- Two band styles offered: leather or stretch band

No Quota funds.

**Talking Watch, Stretch Band:**
**1-03976-00.....$19.95**

**Talking Watch, Leather Band:**
**1-03977-00.....$19.95**

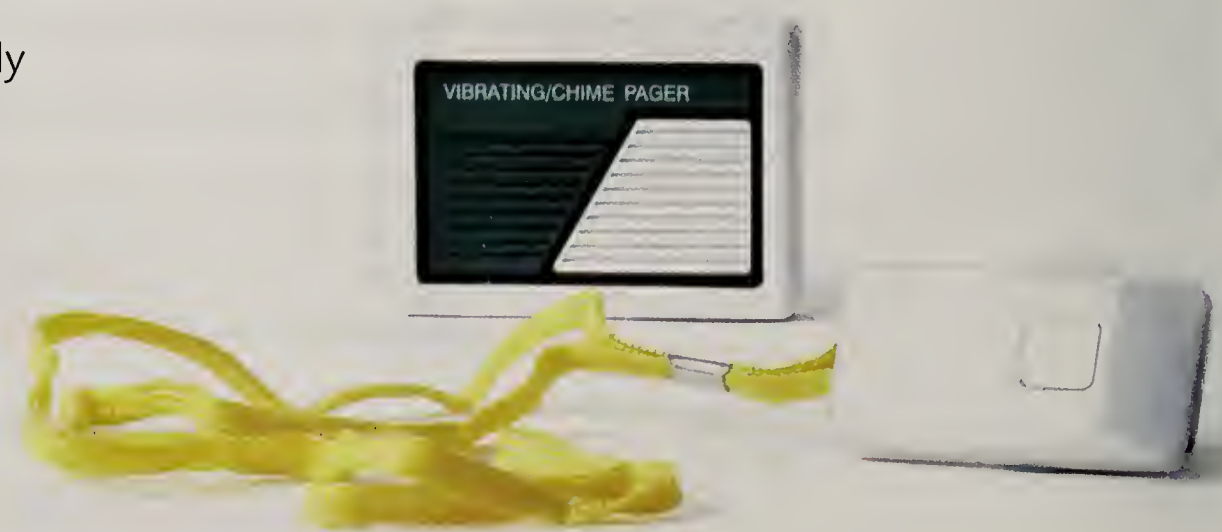
## Wireless Personal Pager

Multiple use Wireless Personal Pager consists of a small transmitter and separate receiver. The receiver beeps or vibrates when the transmitter button is pushed. 100-foot range. Can be:

- worn on a belt or around the neck
- attached to a wall
- free-standing with built-in easel support

**Example uses include:**

- Receiver can be placed near an object, beep can then be used to locate to the object later
- A patient can signal a care-giver in another room
- Coach or teacher can silently cue a performer
- Locate your hotel room by placing the receiver just inside the door
- Locate luggage while traveling




Transmitter requires one E23A 12v battery (included).

Receiver requires two AA batteries (not included).

No Quota funds.

**1-03975-00.....$32.00**

## Zeitgeist Talking Time Machine

This portable electronic device combines a number of time-related functions and speaks through either its integrated speaker or headphones (not included). Comes with instructions on audiocassette as well as a braille and large print quick-start sheet.

**Features:**

- Tells time (including dual time zone) in hours, minutes, and seconds
- Automatically adjusts to Daylight Savings Time and leap years
- Calendar tells the current day of the week, date, calendar week, number of days passed and remaining in the year, and the current zodiac sign
- 10 different alarms are possible, each with a separate signal, along with a stopwatch, two count-down timers (seven day and one hour)
- Manages up to 10 non-recurring or recurring appointments
- Calculates age in years, months, days, minutes, and seconds or the day of the week for any date
- 4.5 x 1.25 x 1 inches, fits in pocket or carry around neck on attached lanyard
- Uses 2 AAA batteries (included)

**Note:** ZeitGeist IS available on Federal Quota

ZeitGeist,
English: 1-03974-00.....$99.00
Spanish: 1-03974-SP.....$99.00

## EZ Track Address Book

Large print address book will hold 208 addresses. Includes a plastic template for easy entry. Large alphabet tabs make names easy to find in the 3-ring binder. Additional address insert pages are available.

**EZ Track Address Book: 1-07910-00.....$25.00**

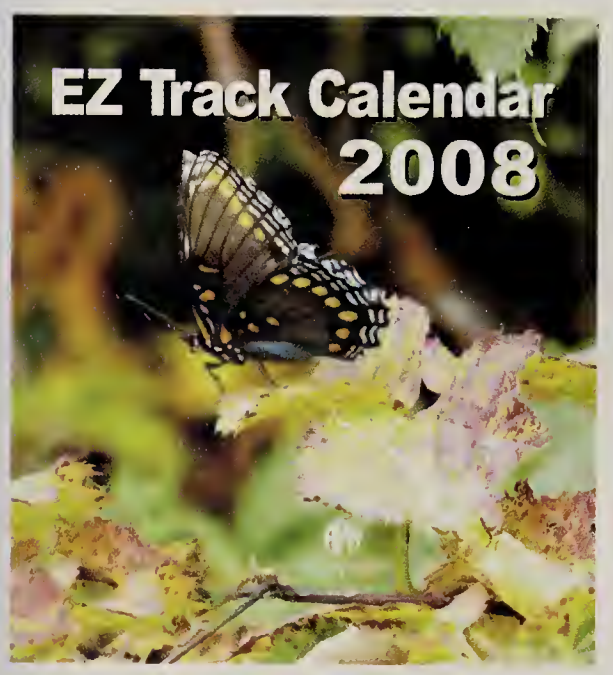
**EZ Track Address Book Insert Pages only:**
**1-07911-00.....$10.00**

## EZ Track Medical Record Keeper

The EZ Track Medical Record Keeper is a large print organizational tool for keeping medical records. It provides a system for storing and organizing information on personal identification, medical history, insurance, medications, physicians, and other medical records.

The product is on non-glare paper, with 22-point black type. It's housed in a three-ring binder for easy access and re-organization. Extra sheets for physician's notes and personal notes are included. Handy folders are included for insertion of invoices, reminders, and prescriptions. Tab pages divide the product into easy-to-locate divisions.

**1-07930-00.....$33.00**




## EZ Track Calendar: A Low Vision Appointment Book and Calendar

A systematic and organized way of keeping track of appointments, holidays, and other events.

Each large print page holds four days, with enough room to write notes and appointments. The calendar comes with a three-ring binder. Please call for price.

**EZ Track Calendar 2008** (with binder): **1-07900-08.....$TBA**

**EZ Track Calendar 2008** (inserts only, no binder):
**1-07901-08.....$TBA**

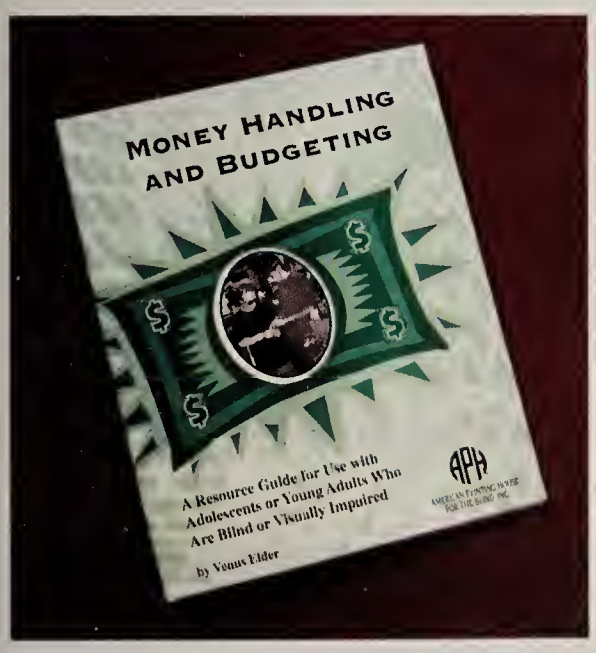
## EZ Track Financial Record Keeper

The EZ Track Financial Record Keeper is a large print system for keeping track of information about banking, credit cards, utilities, income, taxes, insurance, mortgages, loans, investments, retirement plans, and much more! Each type of information is stored in a tabbed section and labeled pages provide large spaces for writing. Financial record pages are printed in 22-point on heavy paper and are stored in a 3-ring binder. The Financial Record Keeper also includes a large-print Check Register, a 20/20 pen, a storage pouch, three storage folders, and a user's guide.

**EZ Track Financial Record Keeper:**
**1-07920-00.....$39.00**

**Replacement Check Registers** (2 pack):
**1-07920-01.....$10.00**

**Replacement Insert Pages only:**
**1-07920-02.....$18.00**




Money Handling: Print Edition (above). Adapted Practice Checkbook (below).

## Money Handling and Budgeting

Resource guide with an adapted practice checkbook that helps students learn vital money handling skills.

### Addresses These Topics:

• Coin and bill identification • Counting money and making change • Budgeting • Basic employment strategies • Banking skills (e.g., paying bills, acquiring loans, using savings accounts, etc.) • Handling money in simulated and actual daily living situations

Recommended ages: 11 years and up.

**Money Handling and Budgeting:**
**Print Edition: 1-83080-00.....$30.00**
**Braille Edition: 1-83081-00.....$45.00**

### To Reorder Consumable Items:

**Complete Adapted Practice Checkbook only:**
**1-03501-00.....$10.00**

**Bound Practice Checks/Deposit Tickets only** (pack of 5): **1-03502-00.....$28.00**

## *Money Talks*™ Bank Account Management Software

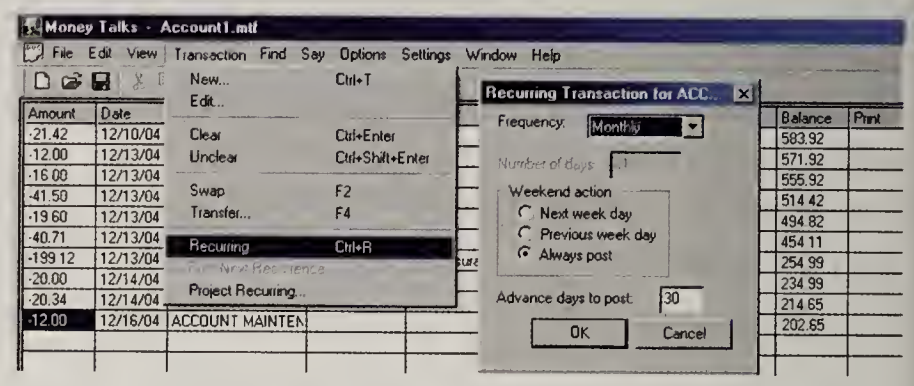
*Money Talks* is a completely accessible bank account management software package offering the user a simple and effective means of recording and maintaining accurate information for a variety of accounts.

*Money Talks* can import and use electronic banking information to reconcile accounts, remember and repeat categories and recurring transactions, remember the last workspace used in the program, emboss or print the check register in a variety of formats, and print many types of bank checks. *Money Talks* can be used with a screen reader or with its own self-voicing feature.

### Requirements to Run

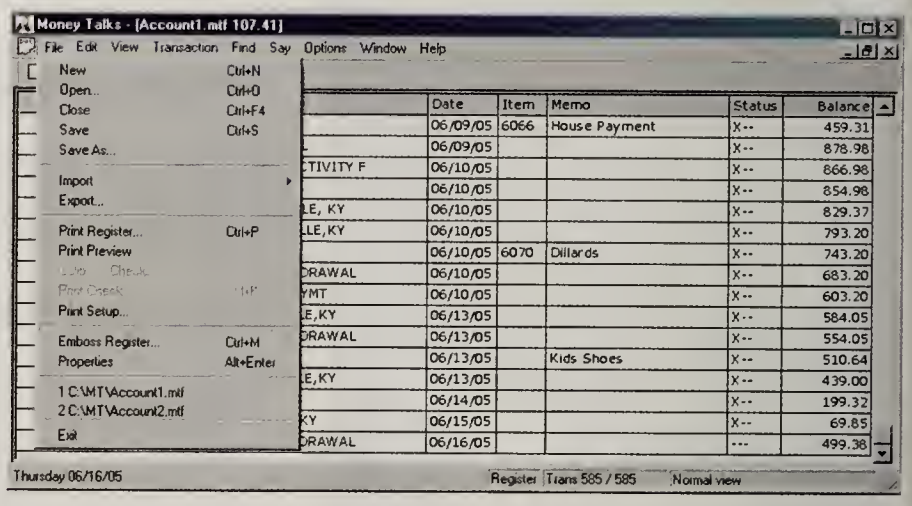
- *Windows® 98* or later
- PC-compatible computer
- 15 MB disk space*
- *Internet Explorer® 5.5* or later
- Sound card and speakers
- CD-ROM drive

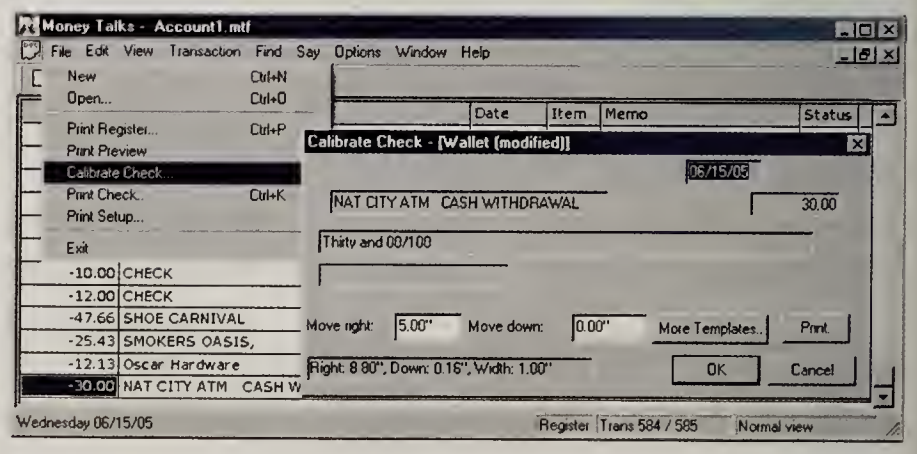
*Requires an additional 700 MB of hard disk space for high-quality Enhanced Voicing.

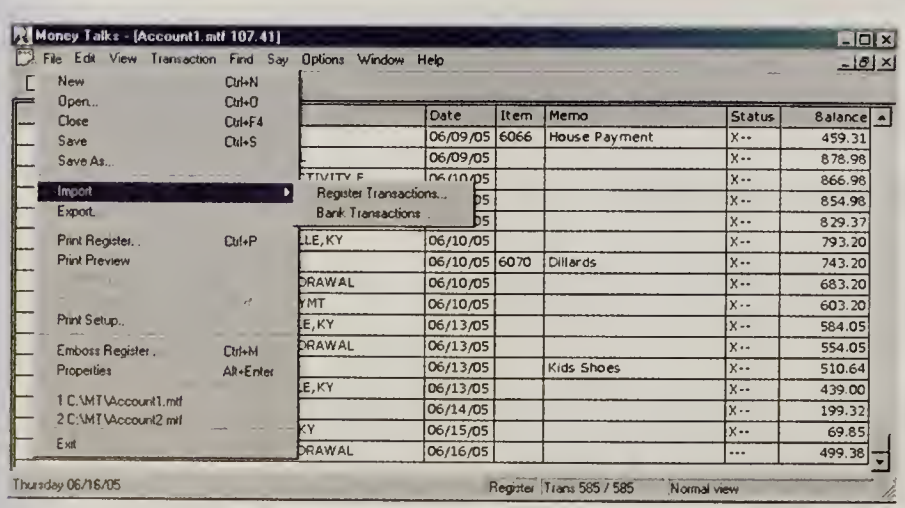



**_Money Talks_ Software (CD-ROM, includes high-quality synthetic speech): D-03560-00.....$49.00**

**_Money Talks_ Software (Electronic Distribution, standard synthetic speech): D-03560-ED.....$39.00**




Find detailed software purchasing instructions in the "How to Order" section, page 208. Download APH Software Demos: www.aph.org/tech

## Making Picture Recipes

Provide cooking instruction for low vision nonreaders and beginning readers. Includes 257 bold-line illustrations of common foods and ingredients, cooking equipment, and cooking processes on 3 1/2 x 4 inch cards. These master cards can be combined and photocopied to depict multi-step recipes; the copies can be colored to correspond to actual items students will be using. Includes a card storage box with index tabs and an instruction manual.

**Making Picture Recipes Kit:**
**1-03450-00.....$38.00**

**Manual only: 7-03450-00.....$19.00**

Recommended for functional ages 5 years and up.

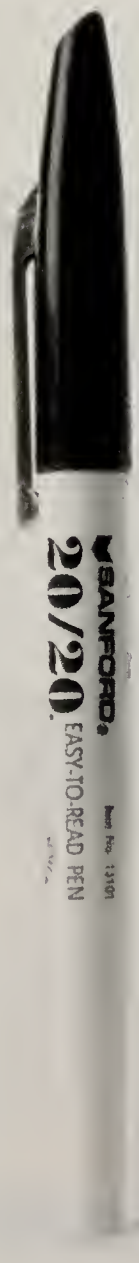
## 20/20 Pens

Bold-line 20/20 Pens® that make entries easy to read. Bold black felt-tip marker with permanent ink.

**Pack of 5:**
**1-07913-00.....$7.00**

**Pack of 144:**
**1-07916-00.....$166.00**

No Quota funds.

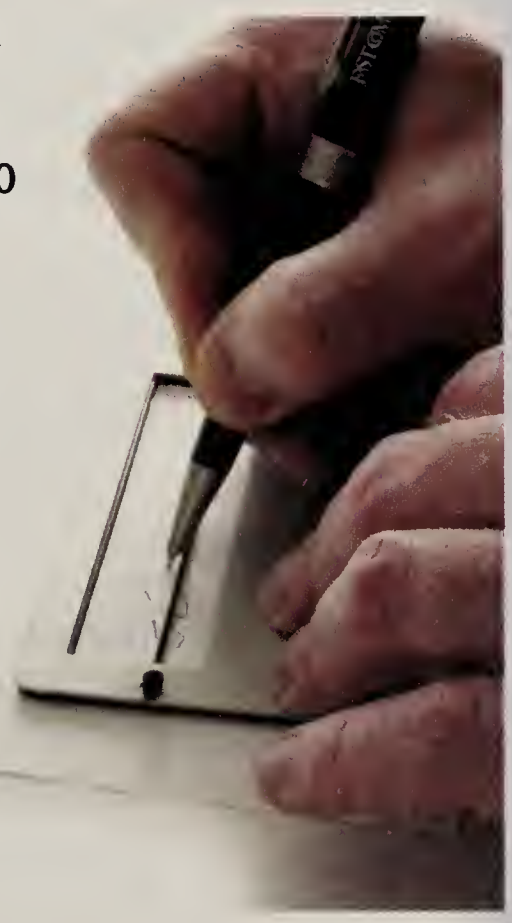



## APH Signature Guide

Aluminum frame measuring 4 1/2 x 2 1/4 inches with rubber backing. Aids people who are visually impaired in writing their signatures. Frame has an opening with an elastic band; the band provides a guide for writing and flexes to allow for the descenders of letters.

Recommended ages:
8 years and older.

**1-03530-00.....$5.00**



## *Hearing Loss: Information for People with Visual Impairments*

A three-title series of books on hearing loss published in large print/cassette and in braille. Available individually or as a set.

### *Do I Have a Hearing Loss?*

This book helps you cope with a hearing loss. Chapters include: • Do I Have a Hearing Loss? • Understanding Hearing Loss • Where Do I Get Help? • Communication Strategies • Family and Friends

*Do I Have a Hearing Loss?*
**Large Print/Cassette Edition: 7-01000-00.....$15.00**
**Braille Edition: 5-01000-00.....$15.00**

### *Do I Need a Hearing Aid?*

This book helps you decide if you need a hearing aid. Chapters include: • What is a Hearing Aid? • Do You Need a Hearing Aid? • Purchasing a Hearing Aid • Learning to Use Hearing Aids • Other Helpful Devices

*Do I Need a Hearing Aid?*
**Large Print/Cassette Edition: 7-01010-00.....$15.00**
**Braille Edition: 5-01010-00.....$15.00**

### *Do I Need More Than a Hearing Aid?*

This book will help you learn about a variety of assistive devices that can help you cope with hearing loss. Chapters include: • Assistive Listening Devices • Cochlear Implants • Telephone Devices • Alerting Devices • Being a Good Consumer

*Do I Need More Than a Hearing Aid?*
**Large Print/Cassette Edition: 7-01020-00.....$15.00**
**Braille Edition: 5-01020-00.....$15.00**

### *What Do I Need to Know About Hearing Loss? Information for People with Visual Impairments A Three Volume Set*

Compilation of the three books listed above. Consists of a three-ring binder that holds all three large print/cassette editions.

**3 Volume Set, Large Print/Cassette Editions: 7-01050-00.....$45.00**

## Expanded Core Curriculum:

# Recreation and Leisure

## Recreation and Leisure Skills

Many activities in physical education are excellent and appropriate for visually impaired students, but these students also need to develop recreational and leisure activities that they can enjoy throughout their adult lives. Recreation and leisure skills must be deliberately planned and taught to blind and visually impaired students and should focus on the development of life-long skills.

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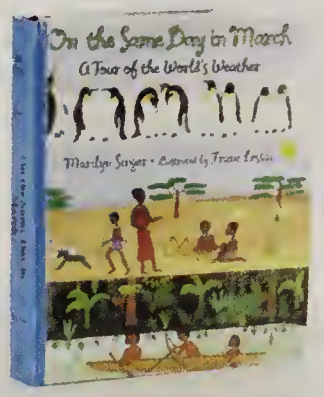
## Recreational Reading Books in Braille and Large Print

The following is a selection of a few of our recreational reading books. To search for additional recreational reading titles available from APH, go to www.aph.org and click on the *Louis* Database link. Books can be searched by author, title, or APH catalog number.

***On the Same Day in March***

by Marilyn Singer

**Print/braille:**
**9-15007-00**
**$25.00**




*On the Same Day in March: A Tour of the World's Weather* is a charming book about what is happening around the world on the same spring day. Words and illustrations feature scenes from Antarctica, Texas, Egypt, Australia, and many other interesting places. For ages 4 to 8.

***Some from the Moon, Some from the Sun***

by Margot Zemach

**Print/braille:**
**9-14017-00**
**$25.00**

A book of traditional poems and songs, including "This Little Pig Went to Market," "Brave News Is Coming to Town," and "Bingo."

***There Was an Old Lady Who Swallowed a Fly***

by Simms Taback

**Print/braille: 9-12003-00.....$25.00**

Fanciful retelling of the folk poem about a woman who swallows progressively larger animals.

***The Very Hungry Caterpillar***

by Eric Carle

**Print/braille: 9-12015-00.....$25.00**

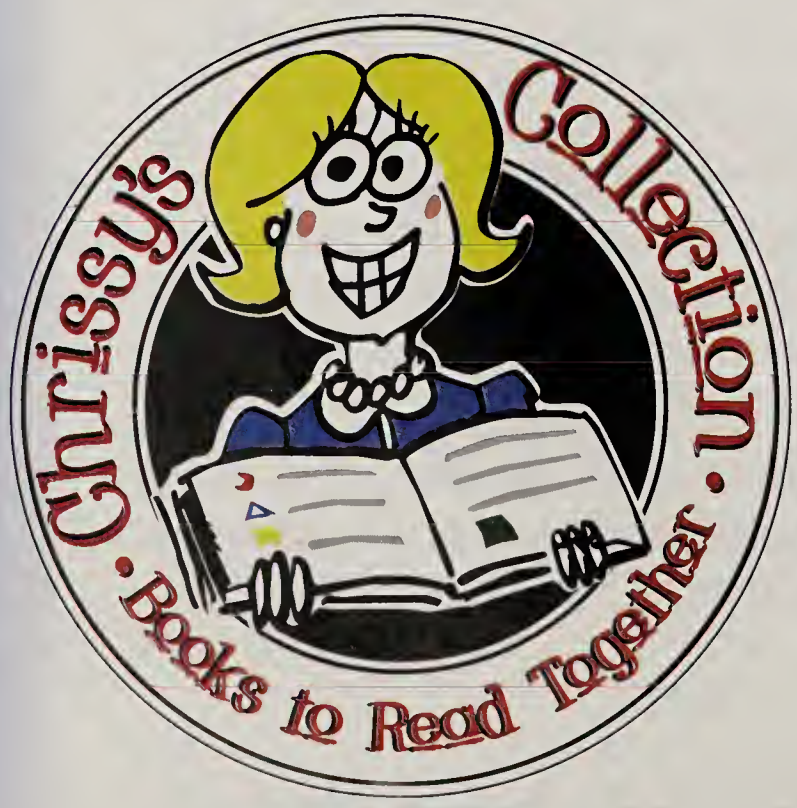
Follows the progress of a very hungry caterpillar as he eats his way through a varied and large quantity of food, until, full at last, he forms a cocoon and goes to sleep.

***Where the Wild Things Are***

by Maurice Sendak

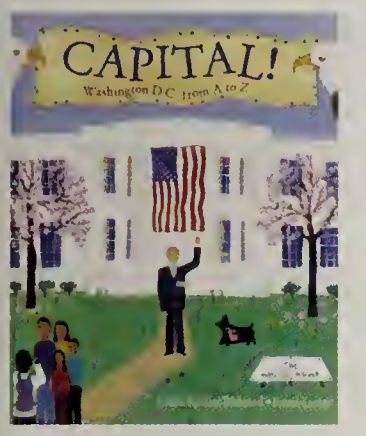
**Print/braille: 9-16352-00.....$25.00**

Max is sent to bed without supper and encounters a variety of not too scary creatures, becomes their king, and leads them in a wild rumpus. Caldecott Winner.



## APH Print/Braille Children's Books: duPont Collection

*These books are supported by the Jessie Ball duPont Fund.*




***Capital! Washington D.C. from A to Z***

*Laura Krauss Melmed*

**9-15036-00.....$10.00**

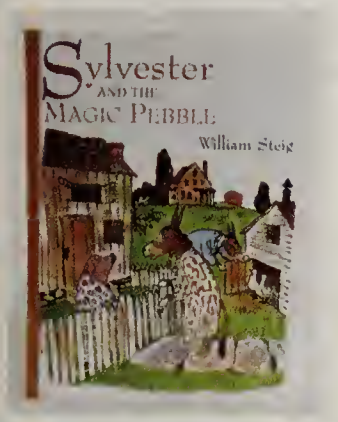
An alphabetical tour of the nation's capital in rhyme explores famous places and landmarks.

***Looking Out for Sarah***

*Glenna Lang*

**9-14009-00.....$10.00**

The story of a typical day in the life of Perry the guide dog, looking out for Sarah, his owner.

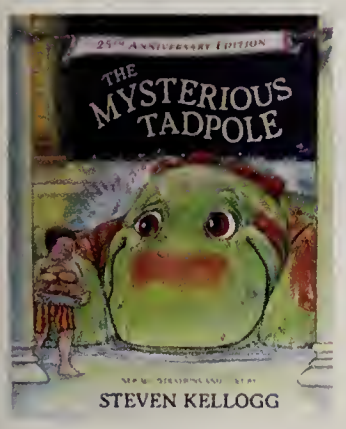



***Sylvester and the Magic Pebble***

*William Steig*

**9-15008-00.....$10.00**

Sylvester finds a magic pebble and makes a few wishes. Oops! He turned himself into a ROCK! Now what?!




***The Mysterious Tadpole***

*Steven Kellogg*

**9-15012-00.....$10.00**

Louis's uncle gives him a tadpole that proves to be far from ordinary! Hey! That's no frog!

***Dear Santa, Please Come to the 19th Floor***

*Yin*

**9-15015-00.....$10.00**

A visit from Santa is just what Willy's wheelchair-using friend needs. But how can that happen on the nineteenth floor?

***Pumpkin Eye***

*Denise Fleming*

**9-14012-00.....$10.00**

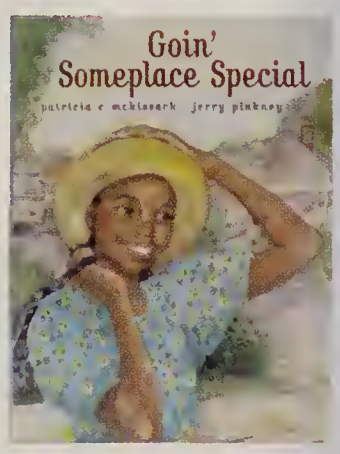
Young readers will enjoy this brightly-colored Halloween rhyming book.

***Goin' Someplace Special***

*Patricia McKissack*

**9-14020-00.....$10.00**

In 1950s Nashville, there is only one place where all are welcome regardless of skin color, and to Tricia Ann, that place is special indeed.

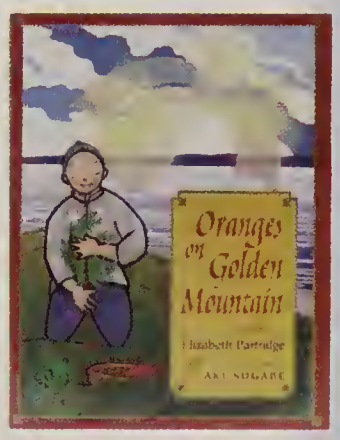



***Oranges on Golden Mountain***

*Elizabeth Partridge*

**9-14033-00.....$10.00**

Jo Lee must adjust to his new life in America. The orange branches he brought hold the promise of seeing his family again.




**Note:** No Quota funds

## Recreational Reading

***Handbook for Learning to Read Braille by Sight***
by Leland Schubert, 1966

**Regular print: 7-51450-00.....$28.00**

***Self-Esteem and Adjusting with Blindness***
by Dean W. and Naomi R. Tuttle, 1996

**Braille: 5-00500-00.....$178.00**

**Large print: L-96229-00.....$95.50**

This classic book explores: the development of self-esteem, adjusting with blindness, and fostering self-esteem. Includes material from biographies and autobiographies of people who are blind. Second edition.

***Flight to Freedom***
by Ana Veciana-Suarez

**Braille: T-N1563-30.....$36.00**

Writing in her diary, thirteen-year-old Yara describes life with her family in Havana, Cuba, their escape from the communist island, and their new life in Miami, Florida. (Grades 6-9)

***Why I Sneeze, Shiver, Hiccup, and Yawn***
by Melvin Berger

**Braille: T-N1535-70.....$9.00**

This simple introduction to automatic reflexes of the human body uses familiar examples to explain why we cough, sneeze, shiver, hiccup, yawn, and blink. (Grades 2-4)

***Out of Bounds: Seven Stories of Conflict and Hope***
by Beverley Naidoo

**Braille: T-N1536-60.....$31.50**

Seven stories show South Africans of different eras, races, and ethnic groups as they cope with apartheid. In "The Playground" Rosa is the first girl to integrate the local school. Foreword by Desmond Tutu. (Junior high and older)

***Gus and Grandpa Go Fishing***
by Claudia Mills

**Braille: T-N1540-20.....$8.50**

Gus goes fishing for the first time and receives expert guidance from his grandfather. (Grades K-3)

***The Bald Eagle: Returning Wildlife***
by John E. Becker

**Braille: T-N1563-90.....$13.00**

This book discusses the near extinction and restoration of the bald eagle, its role in nature, and the future of the protected bird. (Grades 4-7)

***Bremen Town Musicians and Other Animal Tales from Grimm***
retold by Doris Orgel

**Braille: T-N1589-40.....$11.50**

Six folktales about furry and feathered creatures, including the title piece about a group of aspiring musicians who trick a band of robbers. (Grades K-3)

***Robert's Rules of Order***
by Robert M. Henry, 2000

**Braille: T-N1414-20.....$279.00**

Long considered the authority on parliamentary procedure, this manual is a necessity for anyone who holds meetings.

## Rib-It-Balls

These fun balls are easy to grab and have high-contrast ribbing. "Crinkly" fabric in the ribs adds an auditory component. The original latex-free multicolored balls have been designed in two-color combinations, making them easier for visual orientation, and are available in three inflatable sizes: 14" (red/yellow), 18" (blue/yellow), and 30" (black/yellow). The 30" ball is sold with a foot pump.

*Not designed to be used as a therapy ball. Excessive weight should not be placed upon it.*

**Jacob's 14" Rib-It-Ball: 1-07513-00.....$23.00**

**14" Replacement Bladder:**
**1-07513-01.....$3.00**

**Jacob's 18" Rib-It-Ball:**
**1-07514-00.....$39.00**

**18" Replacement Bladder:**
**1-07514-01.....$6.00**

**Jacob's 30" Rib-It-Ball (with foot pump):**
**1-07515-00.....$68.00**

**30" Replacement Bladder:**
**1-07515-01.....$12.00**

These three balls ARE available on Federal Quota.

## Mini Rib-It-Ball

This 7" plush ball provides opportunities for multisensory learning. It contains a bell (auditory), bright colors (visual), and a pull tab/teething ring for vibration (tactual/ proprioception).

**Mini Rib-It-Ball:**
**1-07512-00**
**$14.00**

Not available on Quota

## Talking GlowDice

Rolling a die goes accessible! Push the "Roll" button and a randomly generated number between one and six is announced in digitial speech, and the corresponding number is displayed in bright blue LEDs. A "Play Back" button allows for a repeat of the digital voice announcement of the number rolled.

Takes four AAA batteries. Not included

**Talking GlowDice: 1-07500-00.....$30.00**

## Web Chase

Web Chase is an originally designed board game by APH that is intended to develop important tactile skills within a fun, recreational context. As players navigate their hungry spiders through an insect-laden web, they learn to trace various raised lines, identify point symbols, and discriminated textures and shapes (of various prey).

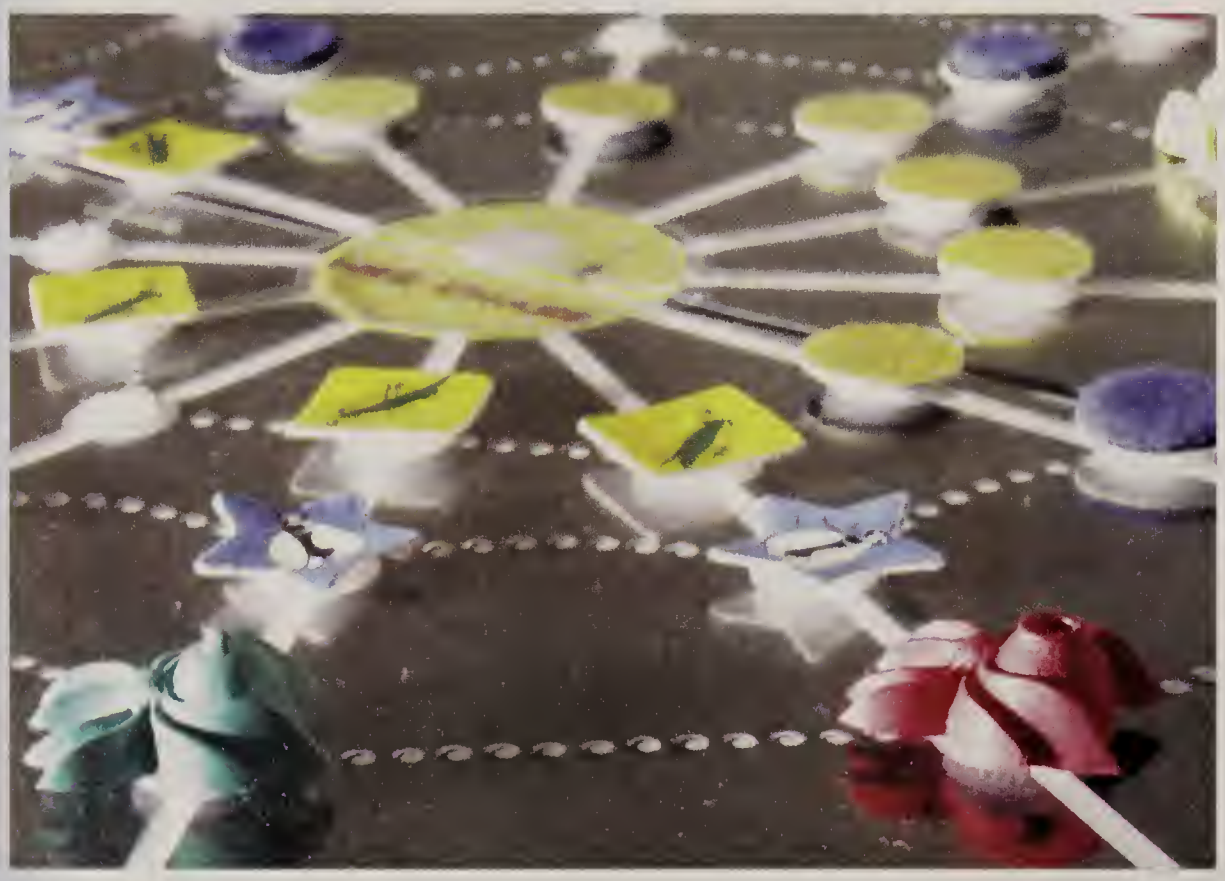
Other concepts and skills developed include visual and tactual scanning, directionality, one-to-one correspondence, turn taking, counting, reading, sorting/organizing, problem solving, strategic planning, interpreting legends/keys, symbolic understanding, and following directions.

Web Chase's combined visual and tactile presentation makes it accessible to all players regardless of visual ability. Intended for ages 5 and older, Web Chase is a game of luck and skill and can be tailored for players' abilities.

**Includes**

Glow-In-The-Dark Game Board, 3-D Spider Tokens, Basic Shape Prey, Textured Shape Prey, Advantage and Obstacle Cards, Lunch Trays, Card Holder, and Tactile Dice.

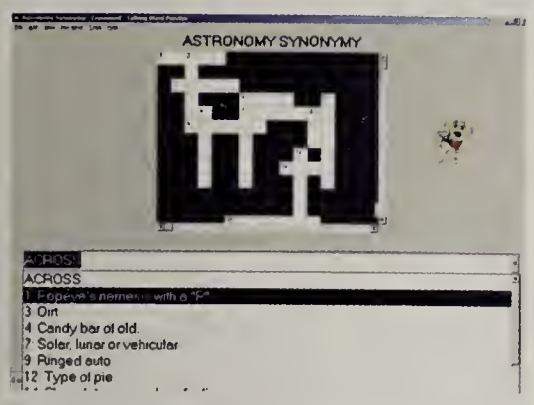
**Web Chase: 1-08460-00.....$165.00**



**Note:** One-time application of Velcro® coins to the game board and lunch trays is required by the customer.

***WARNING: Choking Hazard—Small Parts. Not intended for children ages 5 and under without adult supervision.***

## *Talking Word Puzzles*™ Software




Lets the user create or solve hidden word and crossword puzzles in large print and with high-quality speech feedback. As the player navigates through the puzzle, the program announces the contents of that square. Speech feedback in hidden word puzzles also indicates marked and unmarked letters, valid and invalid words, word lists or clues to words, and motivating phrases. Speech can be turned off.

*Talking Word Puzzles* makes it easy to create your own puzzles. You make up the word list, and the software creates the puzzle for you, entering the words into one of several puzzle formats.

Recommended ages: all ages (dictated by the puzzles created).

**Requirements to Run:**

- PC-compatible computer running *Windows® 98, Windows 2000*, or later (Including *Windows XP*)
- 15 MB free hard disc space
- CD-ROM drive
- Sound Card and Speakers

*Talking Word Puzzles*
**CD-ROM: D-03440-00.....$49.00**
**Electronic Distribution: D-03440-ED.....$39.00**

Note: Find detailed software purchasing instructions in the "How to Order" section, page 208. Download APH Software Demos: www.aph.org/tech.

## Get More from the Fred's Head Database with Fred's Head Companion!

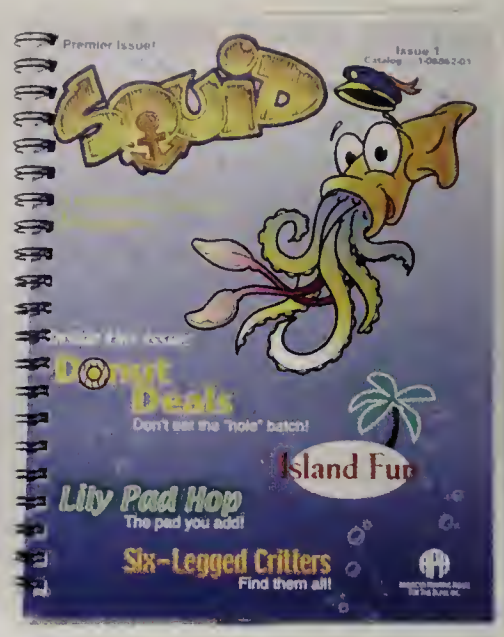
**Fred's Head Database**
**Sharing Valuable Tips and Techniques**

Explore the collective ideas and experiences of blind or visually impaired people by visiting APH's Fred's Head Database. Find the original Fred's Head by visiting www.aph.org, click on "Fred's Head."

In addition to the database, APH offers the Fred's Head Companion, a free-of-charge, accessible blog and podcast site that is easy to use and search. Visit www.FredsHeadCompanion.blogspot.com (the web address is not case-sensitive).

You'll have the options of: reading the accessible blog pages, subscribing to an RSS or Atom feed, or downloading podcasts of Fred's Head articles.

## *SQUID Tactile Activities Magazine*




*SQUID Magazine* is deceptively fun: while your student enjoys a variety of activities, he or she will acquire skills needed to become a more proficient tactile reader. These puzzles, games, and brainteasers will foster:

- Texture discrimination
- Systematic searching
- Shape identification
- Tracking line paths
- Pattern building and recognition
- Understanding symbols

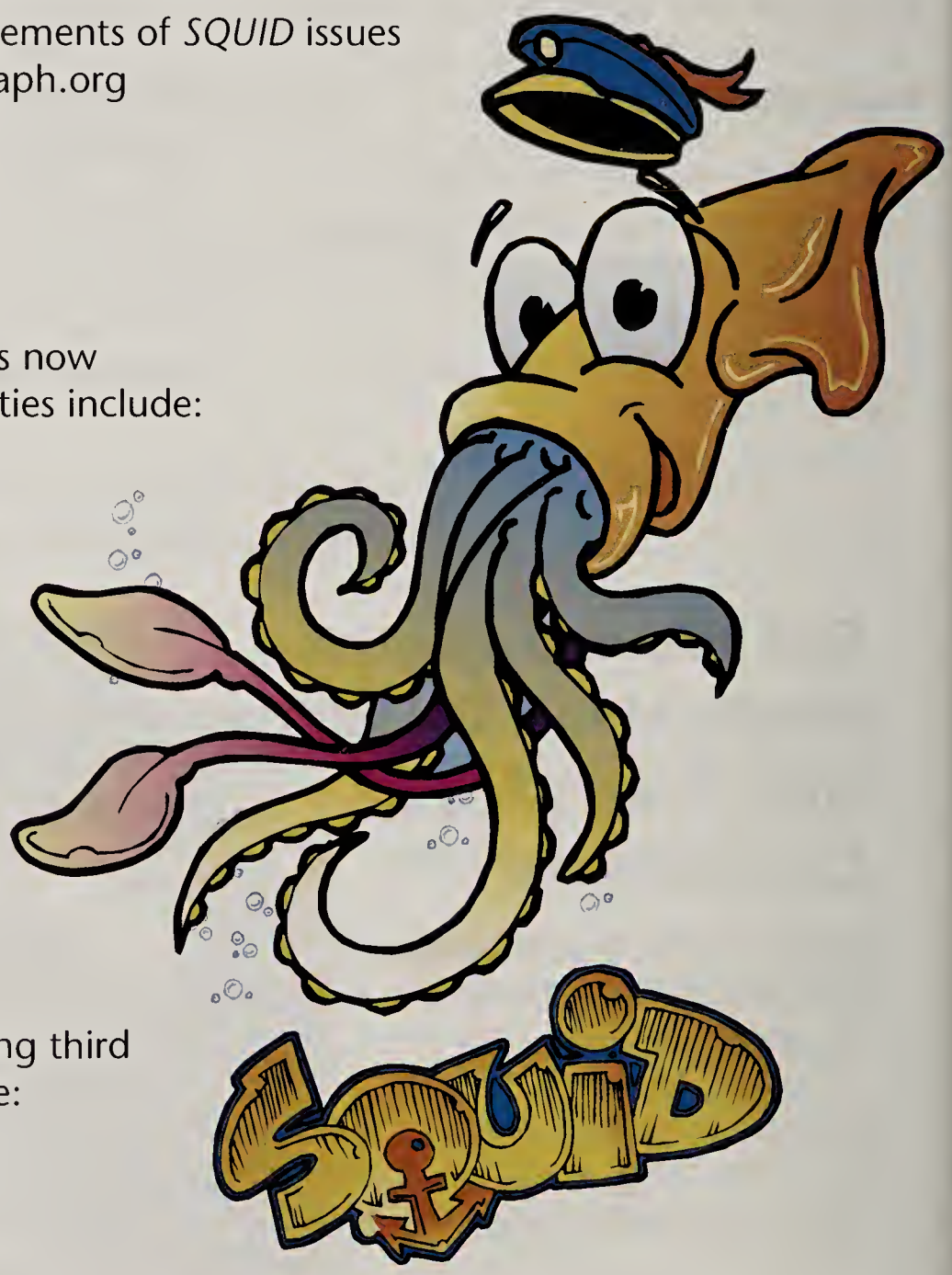
**Includes:**

- Large Print/Braille Activity Booklet
- Puzzle solutions
- Tactile Activity Packet with an assortment of 3-hole punched tactile activities (for inclusion into your own binder)

Recommended Ages: 5+

Look forward to future announcements of *SQUID* issues at www.aph.org

*SQUID, Issue 1*: **1-08862-01.....$48.00**




### New *SQUID, Issue 2*

The eagerly awaited second issue of SQUID is now available with all-new activities! Issue 2 activities include:

- A-maze Me!
- Break the Code--Winter Clothing
- Crowded House
- Different is Best
- Hop, Two, Three!
- Not Just Any Treat
- Word Play
- Lots more!

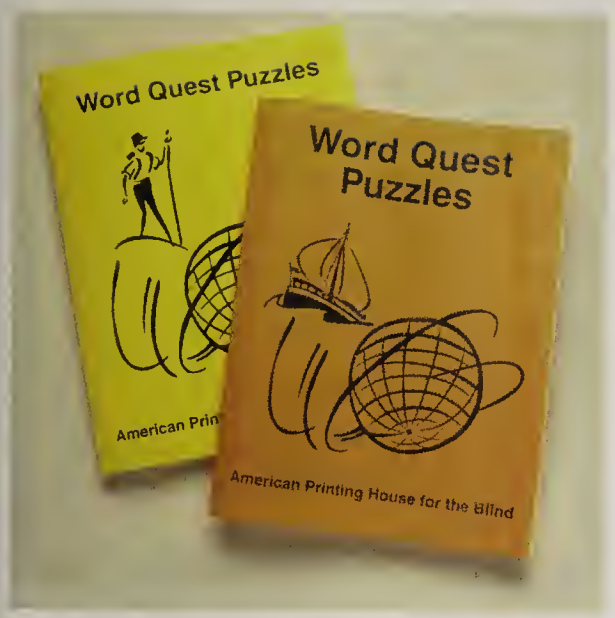
*Issue 2*: **1-08862-02.....$45.00**

### New *SQUID, Issue 3*

Get even more all-new activities in the exciting third issue of SQUID. Some of the activities include:

- Ar-r-r-gh Matey!
- ASTRONOMY Word Search
- Beat You by a Hare
- Falling Snowflakes
- Pizza Puzzler
- Shelly's Seashells
- Starry Starry Flags

*Issue 3*: **1-08862-03.....$56.00**




## Word Quest Puzzles

This recreational / educational product presents classic "find-the-hidden-words-in-the-grid" puzzles in a large print format. Two sizes of letters are available to accommodate different users.

**1/2 inch letters: 8-05101-00.....$5.00**

**1 inch letters: 8-05102-00.....$5.00**

## Disc Card Holder Set

Simple, light-weight device allows those who lack finger strength or dexterity to more easily hold a hand of cards. Consists of two plastic discs with foam pads in between. Cards friction fit between foam pads. Box of four discs in assorted colors (playing cards not included).

**1-08441-00.....$6.00**

Note: Not available with Federal Quota funds.

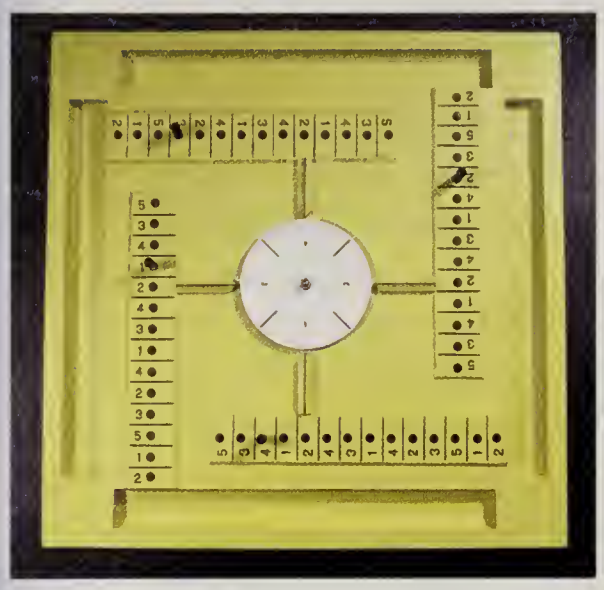
## Game Kit

The Game Kit is a collection of common game parts designed for use by low vision or blind players.

Parts can be used to play games from the included handbook, to adapt commercial games, or to create new games. Can be used to build social skills or to review school subjects by means of a game.

Recommended ages: 5 years and older.

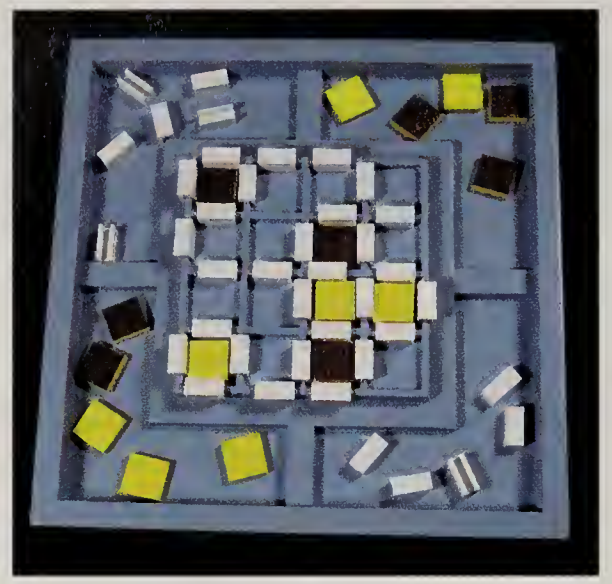
**Game Kit: 1-08440-00.....$180.00**



## Ten Spot Game

Helps teach basic game skills, such as following directions, taking turns, and practice in simple addition. The object is to be the first to land on spaces whose numbers add up to 10. Pegs are used to move along a 14-hole "ladder" on the game board with the number of moves determined by a spinner. Spinner and holes are marked in braille and large print. Two- to four-player game. Instructions in print. Recommended ages: 6+

**1-08920-00.....$103.00**



## The Game of Squares

Teaches basic game skills. Is an adaptation of the two-player pencil and paper game in which dots are connected to make squares. Two players alternate placing plastic "sides" on the board to enclose a square. Completed squares are covered with the player's marker; the player who covers the most squares wins. Game board has a 16-square game grid, and storage areas for game pieces. Instructions in print. Recommended ages: 6+

**1-08430-00.....$48.00**

## Take Away Game

Two-player game helps children learn basic game skills. Players alternate spinning the spinner to determine how many pieces may be taken from the opponent. When a player has no pieces left, the other player wins. The spinner, mounted on a game board, is marked with braille and large print numbers. Two strips of metal hold the magnetic game pieces. 17 black, rough-textured pieces and 17 blue, smooth-textured pieces are included. Recommended ages: 5+

**1-08900-00.....$112.00**

## Score Card Set

Generic Score Card made of durable plastic. Has twenty "buttons" in two rows of ten. Push down on a button to register one event. Pop up buttons to clear. You can assign one row as the "tens" row to keep track of up to 110 events.

Includes one yellow and one green card. Instructions in print and braille.

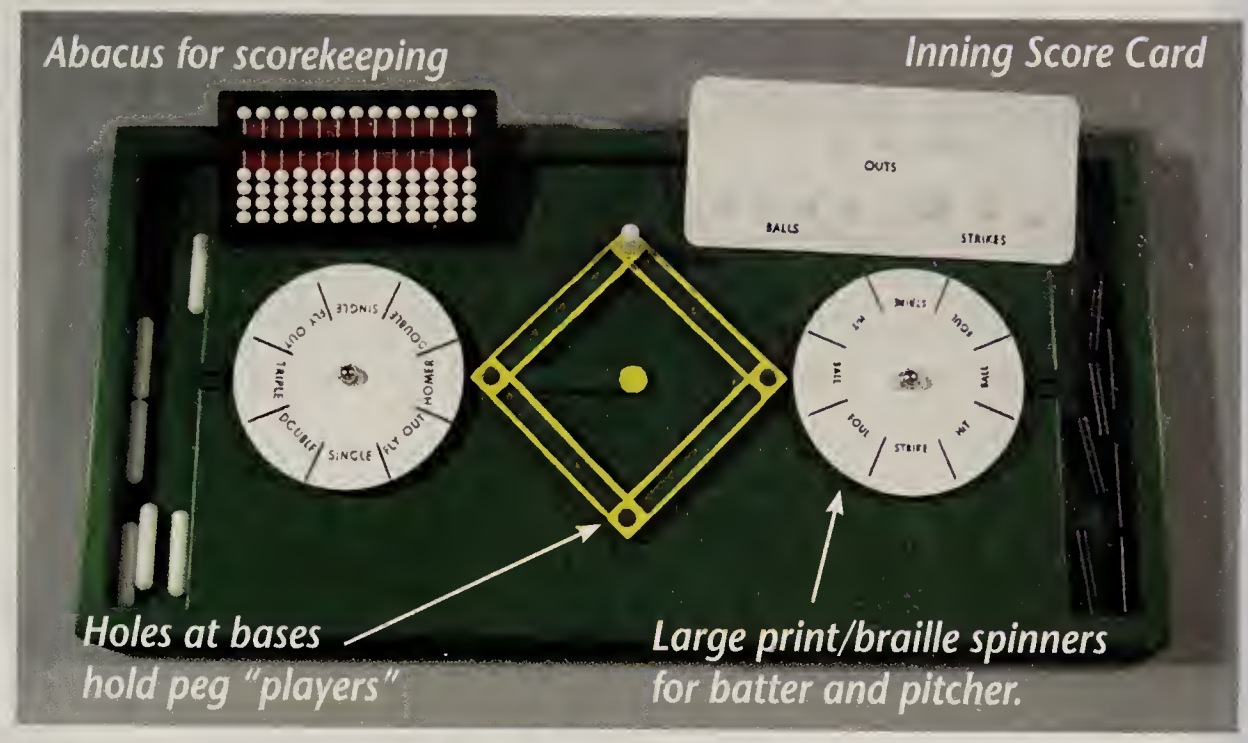
Recommended ages: All ages.

**Score Card Set: 1-17001-00.....$11.00**

## Baseball Game

Players learn about the layout of a baseball diamond, the positions of players, and baseball terms while using math skills to keep score and to track balls, strikes, outs, and innings. Game board has high contrast colors, and textured base lines for tactual discrimination. Playing instructions are included in print. Recommended ages: 8 years and older.

**1-08100-00.....$152.00**



Items may differ slightly from those pictured.

## Wooden Constructo Sets

Choose from two sets that help children to develop creativity, problem solving skills, muscular coordination, manual dexterity, and construction concepts. Construct all types of structures using various lengths of hardwood which have been drilled with holes. Lengths are linked together with color-coded nuts and bolts.

Recommended ages: 4+

### Junior Constructo Set

Young children can construct simple shapes with this kit. Contains:

- Twelve red bolts and twelve yellow nuts
- Four right-angle joints
- Ten wooden lengths of various sizes

**Constructo Junior: 1-03690-00.....$168.00**

### Constructo Set Supplement

Older children create more complex objects with this Supplement. Contains:

- Thirty-eight red bolts and thirty-eight yellow nuts
- Five right-angle joints
- Thirty-five wooden lengths of various sizes

**Constructo Supplement: 1-03200-00.....$487.00**

# Coming Soon: Hot New Electronics!

## Braille+™ Mobile Manager

Fully-loaded mobile manager and notetaker that can be held in your hand like a PDA or used on your lap or desk like a laptop.

**Features:**

- Stay connected by using its web browser, wireless capability, podcasts, RSS, and email
- Manage appointments with its calendar and address book
- Type reports or letters on the word processor
- Play your favorite music or listen to books and movies
- Transfer files or synchronize appointments with your *Windows*® PC

## MaximEyes™ Video Magnifier

Video magnifier unit offers access to printed materials, multimedia, and improved productivity. From EITAC Solutions Group, distributed exclusively by APH.

**Features:**

- Unique PenTracker™ clip-on device keeps what you're doing in view of the camera automatically
- Five-button computer mouse control of the camera movement, magnification, and more
- Large 19" LCD monitor
- Up to 22x magnification
- Inputs allow connection of other media sources, such as a VCR, DVD player, or compatible computers

Availability will be announced in the *APH News* and at www.aph.org.

MaximEyes™ and PenTracker™ are trademarks of EITAC Solutions Group, LLC in West Lafayette, Indiana.

# Professional Items

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### *Teaching the Student with a Visual Impairment: A Primer for the Classroom Teacher (TSVI)*

*TSVI* assists the all-inclusive classroom teacher in preparing for the unique educational needs of the student with low vision.

**Chapters include:**

- Low Vision 101
- What Can My Student See?
- Making My Classroom Accessible
- Let's Focus on Academics
- How Can I Know My Student's World?
- Envision the Future

*TSVI* includes an extensive listing of agencies and organizations that serve persons with visual impairments and a materials tote with consumable forms for teachers, parents, and students.

***Teaching the Student with a Visual Impairment*** **(manual, binder, consumable forms, CD-ROM): 1-08290-00.....$61.00**

**Materials Packet Only: 1-08290-01.....$15.00**

### *Self-Esteem and Adjusting with Blindness: The Process of Responding to Life's Demands, 2nd Edition*

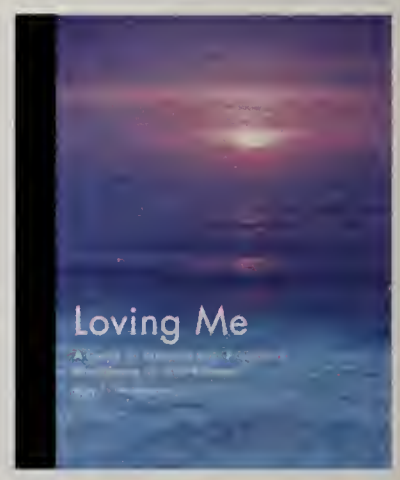
By Dean and Naomi Tuttle, 2000

This classic book explores the development of self-esteem, attitudes toward blindness, and adaptability illustrated by biographies and autobiographies of people who are blind. It provides a clear and concise introduction for those entering the field of blindness, and also offers an excellent review and update for experienced practitioners. It will also provide the opportunity for those who are blind to examine their reactions, coping skills, and personal attitudes in order to live a positive and independent life. Print edition is 14 point type.

**Braille: 5-00500-00.....$178.00**

**Print: L-96229-00.....$95.50**

### *Loving Me: A Guide to Creating and Presenting Workshops on Self-Esteem*




*Loving Me,* written by Billy T. Brookshire, is designed for those who seek to help people who are blind and visually impaired, their families, and the professionals who work with them explore the origin and expression of their self-esteem in a workshop format.

*Loving Me's* packaging in large print with a CD makes the information accessible to everyone. The two-binder set contains 120 activities from which to build self-esteem workshops. Children, transition-age youths, and adults can all benefit from the good balance between the theoretical and practical aspects of self-esteem in this book.

***Loving Me,*** **Print/CD Edition: 7-02500-00.....$96.00**

## *Studio Recorder™* Software

Originally created by APH to serve as an internal tool for creating direct-to-digital audio recordings, *Studio Recorder* PC software contains many features that make recording, editing, and proofreading audio books easy. It is a powerful digital recording and editing software package geared specifically for making recordings of the spoken word and includes features not found in similar programs primarily designed for music production.

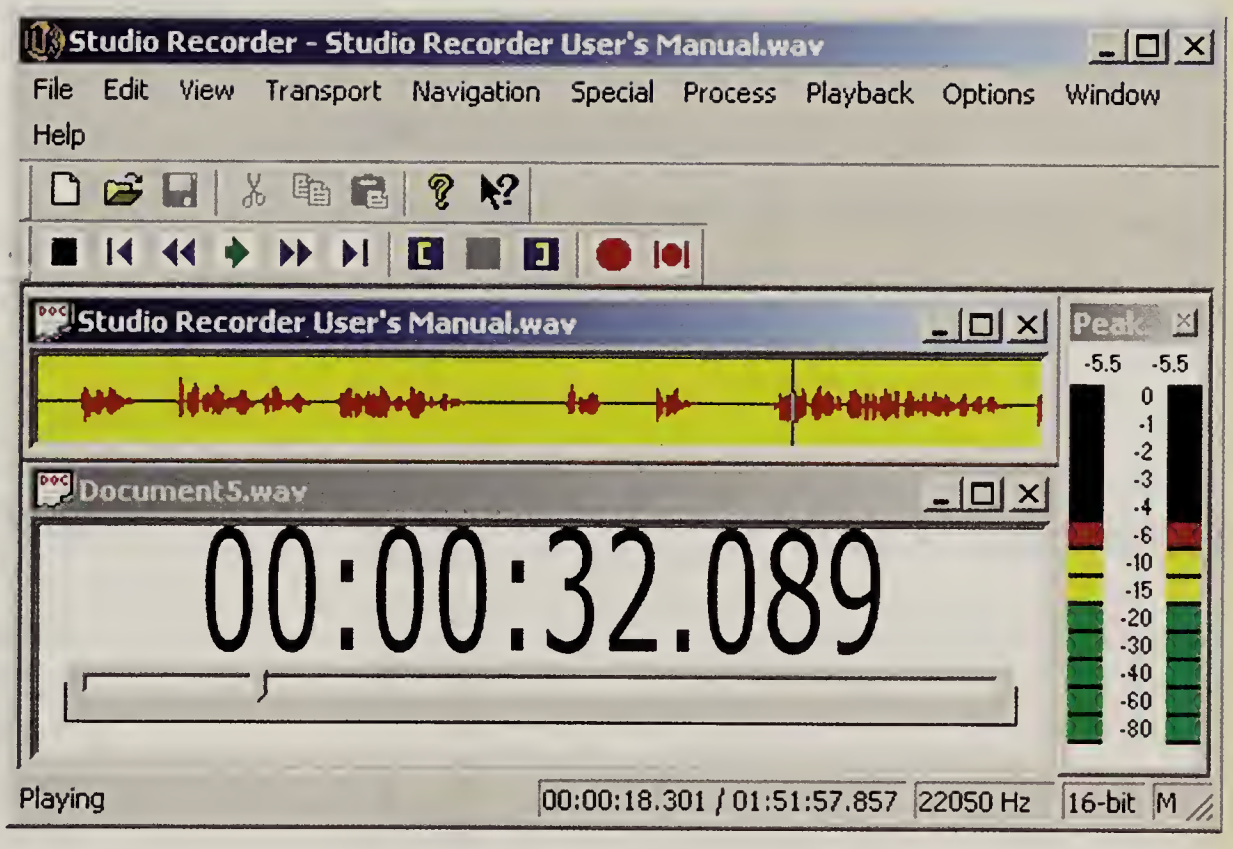
**These features include:**

- Accessible to blind and visually impaired users
- Speed up playback with no pitch distortion
- Index tone generation and removal
- Three levels of phrase detection
- Instant open on large files
- Instant cut, copy, paste, delete
- Intercom functionality
- Simple user interface
- Multiple user marks and notes
- External controller support

Other features aid production of CDs and analog cassette tapes from digital masters.

*Studio Recorder* CD Version:
D-03600-00.....$200.00

*Studio Recorder* Electronic Download:
D-03600-ED.....$200.00




**Minimum Requirements to Run *Studio Recorder* :**

- PC running *Windows® 95, 98, ME, 2000, XP*
- Sound card and speakers
- 5MB hard disk space for program installation
- Twice as much free hard disk space as the total size of the files which are to be edited at one time

Find detailed software purchasing instructions in the "How to Order" section, page 208. Download APH Software Demos: www.aph.org/tech

## The Impressor: Braille Business Card Embosser

Easily create your own braille business cards! Similar to the stamp used by notary publics. The die which embosses braille on your card is custom-made with your information.

**Features:**

- Easy to use: insert a standard 3 1/2 x 2 inch business card into the embosser.
- Squeeze – and your card is brailled instantly!
- Metal construction
- Acrylic base for one-hand operation
- Embosses up to 4 lines, 13 braille cells per line

Call us at 800-223-1839 to initiate an order. Then mail us a copy of your business card. We will then call you to confirm your information as it appears in braille.

**Impressor: 1-03380-00.....$135.00**

### Revising Your Impressor

Should the information on your business card change, we can easily revise your Impressor. Call us at 1-800-223-1839 for more information.

**Impressor Revised: 1-03380-01.....$52.00**

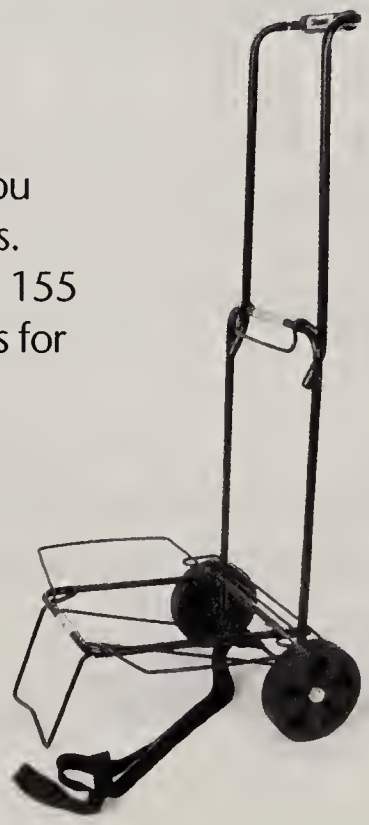
**Note:** Impressor or Revision not available on Quota.

## Multi-Purpose Cart

Rugged steel luggage-type handcart makes it easier for you to transport large teaching kits. Features: Folds up for storage, 155 pound capacity, deck expands for large loads, elastic straps.

**Multi-Purpose Cart:**
**1-02593-00.....$32.00**

No Quota funds.



## Materials Carry-All

Sturdy, lightweight container for storing and transporting materials of all types. The hinged lid is attached to the base and includes integrated plastic latches for convenience and ease of use. The side-opening design provides more usable space with better visibility of contents as compaired to the previous model.

Measures 10 1/2 x 27 x 16 inches.

**Materials Carry-All:**
**1-02592-00.....$50.00**

## *Beginning Braille Transcribing:*
### *An Introduction To Instruction Manual For Braille Transcribing*

This publication introduces potential braille transcribers to the first three lessons of the twenty lesson course offered by the National Library Services (NLS), Washington, DC. This enables users to "sample" the course before signing up. It can also be used to teach the basic tools for uncontracted braille.

Contents include:

- Lesson 1—The Braille Alphabet
- Lesson 2—Capitalization, Paragraphing, Punctuation
- Lesson 3—Cardinal Numbers
- Appendix A—Reading Practice reproduced in Simbraille
- Appendix B—Chart of braille signs for use with Lessons 1-3
- Appendix C—Drills for Lessons 1-3 reproduction in Simbraille

**7-59881-00.....$10.00**

## The Americans with Disabilities Act (ADA), Accessible Editions

Become familiar with what has been referred to as "The Civil Rights Act for the Disabled." This is the text of Public Law 101-336, Americans with Disabilities Act (ADA) of 1990..

**Braille: 5-60000-00.....$31.00**

**Cassette Tape: C-60000-00.....$14.50**

**Large Print: J-60000-00.....$14.50**

**Note:** Not available on Quota. This document is also available for loan from the National Library Service for the Blind and Physically Handicapped (NLS).

## *Getting in Touch with Reading: A Fresh Approach*

Designed for beginning braille readers.

**Grade 1 Braille, Print/Braille:**
**5-47160-00.....$25.00**

**Grade 2 Braille: 5-46190-00.....$66.00**

**Teacher's Manual, Print Edition:**
**7-47160-00.....$5.00**

## *Braille: A Different Approach*

A useful book for those wishing to review Uncontracted or Contracted Braille. Especially useful with an instructor.

**Complete Set: 5-16750-00.....$105.00**

### Items Available Separately

**Instructor's Manual, Braille Edition:**
**5-16750-04.....$25.00**

**Instructor's Manual with writing exercises, Cassette Edition: 5-16750-05.....$3.00**

**Uncontracted Braille: 5-16750-01.....$27.00**

**Contracted Braille,**
**Volume 1: 5-16750-02.....$25.00**
**Volume 2: 5-16750-03.....$25.00**

## *Handbook for Learning to Read Braille by Sight*

A basic manual for learning contracted braille, designed specifically for sighted parents, teachers, and others.

**Regular Print: 7-51450-00.....$28.00**

## Braille Codebooks – NLS

Through a national network of cooperating libraries, The National Library Service for the Blind and Physically Handicapped (NLS) administers a free library program of braille and audio materials circulated to eligible borrowers in the United States. NLS also publishes a wide range of authoritative books on learning various braille codes. Here are our popular sellers from NLS.

***Introduction to Braille Mathematics, 1972***

Braille: 5-60050-00...$157.00

Print: 7-60050-00...$63.00

***Instruction Manual for Braille Transcribing, 4th Edition, 2000***

Braille: 5-59880-00...$150.00

Print: 7-59880-00...$31.00

***Drills Reproduced in Braille, 2000***

(Supplement to *Instruction Manual for Braille Transcribing, 4th Edition, 2000*)

Braille: 5-59920-00...$9.00

***Introduction to Braille Music Transcription, 1972 (includes 1974 Addenda A-C)***

Braille: 6-75960-00...$161.00

Print: 8-75960-00...$58.00

## Braille Codebooks – BANA

The mission of the Braille Authority of North America (BANA) is to assure literacy for tactile readers through the standardization of braille and tactile graphics. It publishes rules for formatting and serves as the authority for braille transcribing. The following BANA titles are available in both print and braille editions.

***English Braille, American Edition, 1994, Revised 2002***

Braille: 5-35932-00.....$20.00

Print: 7-35932-00.....$20.00

***Braille Formats: Principles of Print to Braille Transcription, 1997***

Braille: 5-09652-00.....$30.00

Print: 7-09652-00.....$30.00

***Nemeth Code for Mathematics and Science Notation, 1972 Revision***

Braille: 5-87430-00.....$40.00

Print: 7-87430-00.....$40.00

***Addendum 1 to the Nemeth Code for Mathematics and Science Notation, 1972 Revision: Ancient Numeration Systems***

Braille: 5-68654-00.....$5.00

Print: 7-68654-00.....$5.00

***Braille Code for Chemical Notation, 1997***

Braille: 5-16900-00.....$20.00

Print: 7-16900-00.....$20.00

***Code for Computer Braille Notation, 2000***

Braille: 5-24410-00.....$20.20

Print: 7-24410-00.....$20.20

***Computer Braille Code: Flowchart Design for Applicable Braille Codes Supplement, 1992***

Braille: 5-24440-00.....$17.00

Print: 7-24440-00.....$17.00

***Guidelines for Linear Braille Format, 1987***

Braille: 5-09650-00.....$2.50

Print: 7-09650-00.....$2.50

***Music Braille Code, 1997***

Braille: 5-09651-00.....$41.00

Print: 7-09651-00.....$41.00

***Learning the Nemeth Braille Code: A Manual for Teachers and Students, 1997***

Braille: 5-68653-00.....$32.00

Print: 7-68653-00.....$32.00

# "Special Touch" Gift Items

## APH "Special Touch" Gift Items

APH has fun and useful gift items for the whole family! **Note:** APH gift items are not available for purchase with Federal Quota funds.

***Note:** For gift items, the customer is required to pay for shipping and handling – Please contact us for more details.*

For APH shirts, simply order by the catalog number listed in the chart under the corresponding size and color.

## APH InSights Large Print/Braille Art Calendar

Twelve month large print/braille calendar features the artwork of visually impaired artists. Includes months, days, holidays, and moon phases. Use at a desk or hang on a wall. Pages fold over easily.

### Makes a Great Fund-Raiser

Art calendars can be purchased in quantities at a special price for fund-raising projects. Your group's name can be printed and brailled on a special version of the cover. Fund-raising questions and orders should be directed to APH's Contract Administration Office, 1-800-223-1839. Recommended Ages: 4+

**Single copy, APH InSights Calendar 2008: 5-18971-08.....$7.50**

**Note:** The APH Insights Calendar MAY be purchased with Federal Quota funds; however, quantity purchases of this calendar for fund-raising purposes MAY NOT be purchased with Federal Quota funds.

## Short Sleeve Braille T-Shirts

The front of this high quality, 100% cotton shirt has an APH logo in the upper left, while the back has a braille alphabet in puff ink and the slogan "We Have a Special Touch!"

**Short Sleeve Braille T-Shirts (adult sizes only) – $10.00 each**

| Color | Small | Medium | Large | X-Lrg | XX-Lrg |
|---|---|---|---|---|---|
| Ash Gray | W-TSGY-SM | W-TSGY-MD | W-TSGY-LG | W-TSGY-XL | W-TSGY-XX |
| Black | W-TSBK-SM | W-TSBK-MD | W-TSBK-LG | W-TSBK-XL | W-TSBK-XX |
| Jade | W-TSJD-SM | W-TSJD-MD | W-TSJD-LG | W-TSJD-XL | W-TSJD-XX |
| Navy | W-TSNY-SM | W-TSNY-MD | W-TSNY-LG | W-TSNY-XL | W-TSNY-XX |
| Red | W-TSRD-SM | W-TSRD-MD | W-TSRD-LG | W-TSRD-XL | W-TSRD-XX |
| Royal Blue | W-TSDB-SM | W-TSDB-MD | W-TSDB-LG | W-TSDB-XL | W-TSDB-XX |
| White | W-TSWH-SM | W-TSWH-MD | W-TSWH-LG | W-TSWH-XLG | W-TSWH-XX |
| Yellow | W-TSYL-SM | W-TSYL-MD | W-TSYL-LG | W-TSYL-XLG | W-TSYL-XX |

**Note:** No Quota funds.

## APH Sweat Shirts

These heavy-weight cotton/polyester blend sweat shirts (long sleeve) have an APH logo on the front in the upper left.

**Note:** No Quota funds.

**APH Sweat Shirts (adult sizes only) – $17.00 each**

| Color | Small | Medium | Large | X-Lrg | XX-Lrg | XXX-Lrg |
|---|---|---|---|---|---|---|
| Ash | W-SSAS-SM | W-SSAS-MD | W-SSAS-LG | W-SSAS-XL | W-SSAS-XX | W-SSAS-XXX |
| Navy | W-SSNA-SM | W-SSNA-MD | W-SSNA-LG | W-SSNA-XL | W-SSNA-XX | W-SSNA-XXX |

### *The Power of the Dream*
### Music CD by Terry Kelly

*The Power of the Dream* is a CD from inspirational singer/songwriter Terry Kelly. Kelly, who is visually impaired, says of this album:

"I have discovered that the power of the dream gives hope, strength, courage, empowerment, and brings about profound transformation in individuals and groups of people, if one simple rule is followed – honor the dream by taking action."

*The Power of the Dream* contains 13 uplifting songs and a print / braille booklet with a limited amount of information in braille. The disc is an enhanced CD that can be inserted into your PC or Mac® for access to additional information, such as the song lyrics and articles about braille and braille music.

You can hear clips from this album by visiting www.terry-kelly.com/power.htm

***The Power of the Dream,*** **©2002: W-DREAM-CD.....$12.00**

Not available for purchase with Federal Quota funds.

### Braille Key Chain

Features a plastic rectangular solid that rotates in three sections, somewhat like the popular Rubik's Cube®. As the faces of the three sections turn, different braille characters are formed. A copper-colored metal chain with a key ring is attached to the top of the rectangle.

**W-BRKC-AA.....$4.00**

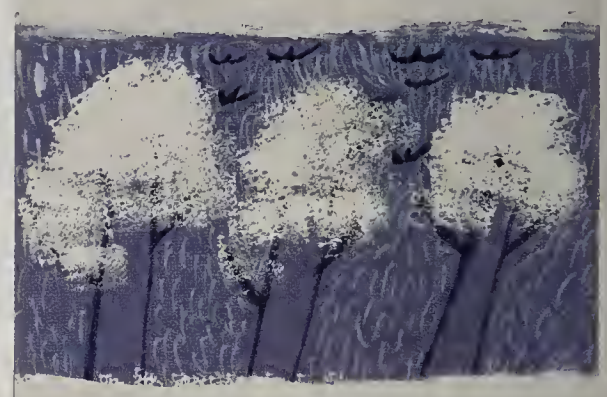
**Note:** No Quota funds.

### *The Gathering* APH InSights Art Note Card

This blank note card features a delightful artwork by a visually impaired second grader who has depicted her family holding hands. Card has no print or braille message. Easy to braille with a slate & stylus. The card is printed on heavy stock and includes a braille insert with the name of the artwork and artist. 10 cards with envelopes.

W-NTCD-AF.....$8.00

### *Cold Winter Forest* Note Card



Created from a painting by Mike Douglas, a visually impaired student, this blank note card depicts a snow-covered forest with birds flying overhead. Print/braille legend. Six cards with envelopes.

W-NTCD-AA.....$5.00

### *Mm Mm Good* (apple) & Others APH InSights Art Note Cards

Set of blank note cards features two-dimensional artworks of five visually impaired students and adults from across the U.S. Print/braille legend. Five cards (one of each design) with envelopes.

W-NTCD-AC.....$3.00

### *Winter Solace* APH InSights Art Holiday Card

This holiday card features serene artwork by visually impaired adult artist, Lucille "Honey" Knechtel. The printed/tactile card features a bridge over a snowy river and the print/braille message: "Wishing you a beautiful holiday season." Each set of cards includes a braille insert with the name of the artwork and artist. Ten cards with envelopes.

W-HDCD-AD....$10.00

**Note:** Cards are not available on Quota.

### *Storyteller* & Others
### APH InSights Art Note Cards

Set of blank note cards features three-dimensional artworks of five visually impaired students and adults from across the U.S. Print/braille legend. Five cards (one of each design) with envelopes.

W-NTCD-AD.....$3.00

### *Tropical Birds* & Others
### APH InSights Art Note Cards

Set of blank note cards highlights artwork by visually impaired students and adults from across the U.S. Print/braille legend. 10 cards (two of each design) with envelopes.

W-NTCD-AE.....$6.00

### *May Your Light Shine*
### APH InSights Art Holiday Card

Holiday card features the artwork of Margo Langohr, an 81-year-old visually impaired artist. This inspirational painting depicts a woman reaching toward a shooting star. Die-cut, tactile star shape. Print/braille greeting reads "May Your Light Shine...."
10 cards (all of one design) with envelopes.

W-HDCD-AA.....$7.00

**Note:** Cards are not available on Quota.

## Print/Braille Books to Read Together!

APH offers a variety of print/braille children's books that are fun reading for the whole family. These low-cost books make great gifts. See pages 170-171.

### *Sunset on a Ski Slope*
### APH InSights Art Holiday Card

Depicts a hillside covered with snow and evergreen trees. By Barbara Zochowski, a visually impaired student artist. Die-cut and embossed trees. Print message reads: "May the Joy of Your Holidays Be Evergreen...." 10 cards (all of one design) with envelopes.

**W-HDCD-AB.....$7.00**

### *Snow Walker*
### APH InSights Holiday Card

Whimsical painting of a visually impaired snowman with a cane. By Adrianna Gamble, a visually impaired student artist. Image is printed and embossed. Print/braille message reads: "Happy Holidays!" 10 cards (all of one design) with envelopes.

**1-05201-99.....$10.00**

### *Sun Flower*
### APH InSights Art Birthday Card

Highlights *Sun Flower,* a print by visually impaired adult artist Grace Jacobian. Flower is printed and embossed. Print/braille message reads: "Sunny Wishes on Your Birthday!" Five cards (all of one design) with envelopes.

**W-BDCD-SF.....$5.00**

### *Early Braille Delivery*
### Limited Edition Art Print

Visually impaired artist Rick Moore created *Early Braille Delivery.* Print is a reproduction of a pencil drawing that depicts a horse-drawn wagon leaving APH's 1883 building to deliver braille publications to the post office. Prints are signed and numbered. Measures 14 x 18 1/2 inches and is on printed nonacidic paper. Signed version is limited to 500 copies.

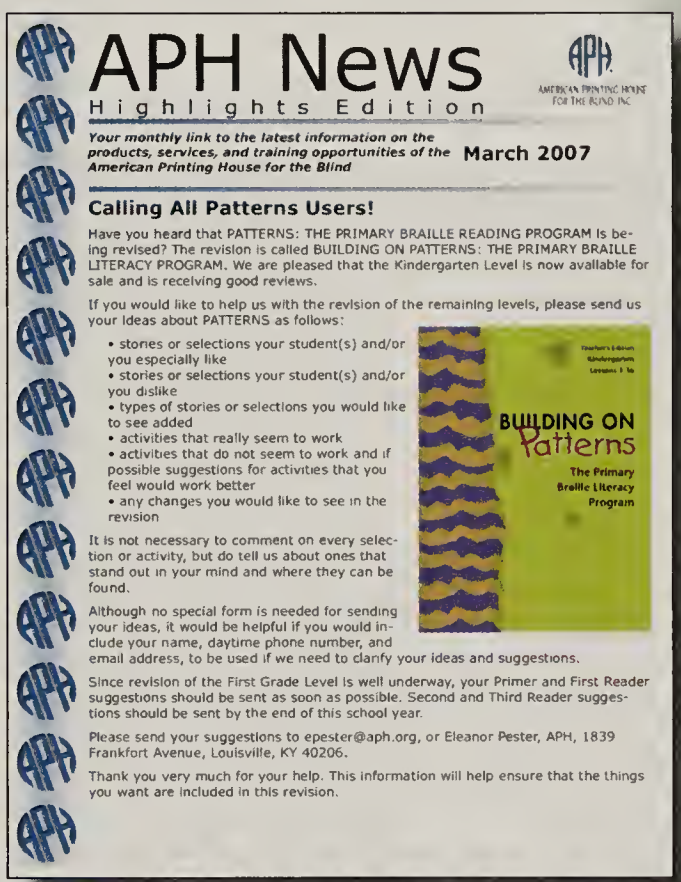
**W-PRINT-AA.....$20.00**

**Note:** Cards and art print not available on Quota.

# Other Services from APH

This section contains information on selected services offered by APH. For complete information about APH services, please visit www.aph.org or call customer service at 1-800-223-1839.

## *APH News* – Your APH Connection!



APH News
Highlights Edition

*Your monthly link to the latest information on the products, services, and training opportunities of the American Printing House for the Blind*

March 2007

**Calling All Patterns Users!**

Have you heard that PATTERNS: THE PRIMARY BRAILLE READING PROGRAM is being revised? The revision is called BUILDING ON PATTERNS: THE PRIMARY BRAILLE LITERACY PROGRAM. We are pleased that the Kindergarten Level is now available for sale and is receiving good reviews.

If you would like to help us with the revision of the remaining levels, please send us your ideas about PATTERNS as follows:

- stories or selections your student(s) and/or you especially like
- stories or selections your student(s) and/or you dislike
- types of stories or selections you would like to see added
- activities that really seem to work
- activities that do not seem to work and if possible suggestions for activities that you feel would work better
- any changes you would like to see in the revision

It is not necessary to comment on every selection or activity, but do tell us about ones that stand out in your mind and where they can be found.

Although no special form is needed for sending your ideas, it would be helpful if you would include your name, daytime phone number, and email address, to be used if we need to clarify your ideas and suggestions.

Since revision of the First Grade Level is well underway, your Primer and First Reader suggestions should be sent as soon as possible. Second and Third Reader suggestions should be sent by the end of this school year.

Please send your suggestions to epester@aph.org, or Eleanor Pester, APH, 1839 Frankfort Avenue, Louisville, KY 40206.

Thank you very much for your help. This information will help ensure that the things you want are included in this revision.

BUILDING ON Patterns
The Primary Braille Literacy Program

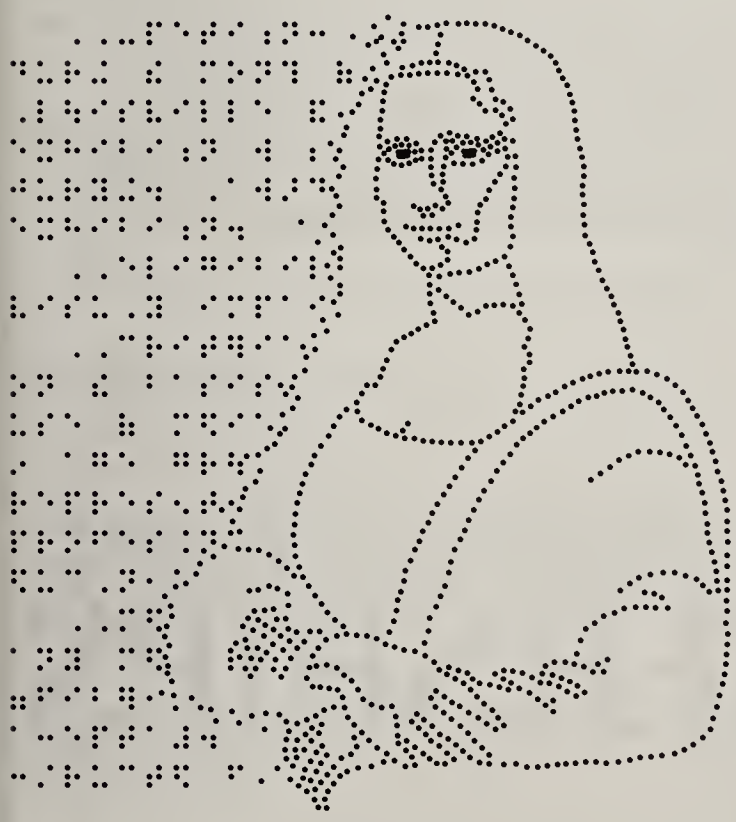
*APH News*! This monthly electronic newsletter features the latest products and services offered by APH, as well as introductions to new APH staff, news about APH workshops and events, and much more. Visit www.aph.org and click on *APH News*.

To automatically receive your monthly link to the *APH News*, send an email to:

**aphinfo-request@iglou.com**

Include the following in the body of the email: "subscribe" (without the quote marks). Leave the subject line blank.

**Note:** APH will never share your information with another organization.



## APH InSights Annual Juried Art Competition and Exhibition

Each year APH sponsors a juried art competition and exhibition designed exclusively for blind and visually impaired artists of all ages. From the hundreds of entries received, works are chosen for exhibition at APH's Annual Meeting and on our website. Award winners are selected in each of nine categories.

Submissions to APH InSights may include sculpture, pottery, weavings, photographs, prints, paintings, etc. Entries are judged by professionals from the field of visual arts. Artwork is judged on originality of concept, expressive use of media, and artistic excellence.

**Please contact the APH Public Relations and Special Projects Manager for more information on APH InSights. Email rwilliams@aph.org**

# APH and Your Agency!

***Burns and Allen***

***Bogie and Bacall***

***Rogers and Astaire***

***Lewis and Clark***

***Laurel and Hardy***

***Dicker and Dicker***

***Abbott and Costello***

***Wells and Fargo***

***Martin and Lewis***

***Peanut Butter and Jelly***

***Bonnie and Clyde***

***Batman and Robin***

***Simon and Garfunkel***

***Holmes and Watson***

***Cassidy and Sundance***

***Mason and Dixon . . .***

APH wants to add your agency to our growing list of partners! Through the National Instructional Partnerships (NIP), APH provides in-depth instruction in certain curriculum areas and the use of APH products to teach skills in those areas. APH provides expert presenters, and our partners work with us to promote events, provide meeting space, assist with event logistics, and more.

Some of our partners have included:

- Tennessee School for the Blind for the "Cortical Visual Impairment: What You See Is Not Always What You Get" event
- The New Mexico School for the Blind and Visually Impaired for the "Sensory Learning Strategies for Students with Multiple Disabilities" event
- The Kentucky School for the Blind for the "Functional Low Vision Learning Media Assessment" event
- New York State Education Department, Board of Cooperative Education Services for the "Making It Count: Math Skills for Students with Visual Impairment" event

For more information about partnering with APH to sponsor a training opportunity, contact Janie Blome: 1-800-223-1839 ext. 367, jblome@aph.org, or log on to our website, www.aph.org/advisory/index.html

THE NATIONAL INSTRUCTIONAL
PARTNERSHIPS

# Do Your Clients, Customers, Shareholders, Employees, or Others Need Accessible Materials?

## APH Can Custom-Make Them for You!

APH can create audio, large print, braille, or tactile graphic materials on demand—your demand! Our state-of-the-art processes and exacting standards allow us to create custom materials for your clients, customers, shareholders, and employees who are blind or visually impaired. This enables you to be ADA-compliant with materials such as:

- Financial statements
- Corporate reports
- Invoices
- Training manuals
- Marketing materials
- Transportation schedules
- Floor plans
- Newsletters
- Tests

**Audio:** APH offers full-service audio production including award-winning narrators, digital recording and editing, 2-track and 4-track cassette duplication, CD duplication with full-color labels, and direct-to-customer fulfillment services. With our state of the art software, we can also transform your text into a Digital Talking Book (DAISY/NISO format), meeting the standards set by the National Library Service. Digital Talking Books offer an elegant and fast way for your listeners to move through information, finding what they need when they need it.

**Large Print:** Each year, we produce millions of large print pages–we have the experience to create your custom large print piece.

**Braille:** APH produces millions of pages of braille per year with the capability of reproducing one page or hundreds of books. Our braille transcribers are National Library Service-certified and maintain the highest quality standards.

**Tactile Graphics:** Let APH create your maps, floor plans, layouts, graphs, drawings, and other tactile images.

For a no-obligation cost estimate on your next project, call the APH Contract Administration Department at 1-800-223-1839 or email us at contracts@aph.org.

## Magazines in Accessible Editions: *Reader's Digest®* and *Newsweek®*

| Magazine | Format | Annual Subscription Fee |
|---|---|---|
| *Reader's Digest®* | Braille | $171.00 (optional) |
| | Cassette Tape (15/16, 4-Track) | $17.00 (optional) |
| *Newsweek®* | Cassette Tape (15/16, 4-Track) | $51.00 (optional) |

Blind U.S. citizens are eligible to subscribe to these publications. If you are unable to pay the subscription rate, we invite you to subscribe free of charge. Contributions to defray the production costs are accepted. Gift subscriptions are available at the above rates. Non-U.S. citizens MUST pay the above subscription costs. Cassette editions require a Talking Book – type tape player.

To support APH's accessible magazine program, please contact the Development Department toll-free at 1-888-295-1839 or visit Donor Support on our website, www.aph.org/devel/index.html

**Note:** *Reader's Digest®, Large Print Edition* is not published by APH, but is available directly from The Reader's Digest Large Print Edition / P.O. Box 8177 / Red Oak, IA 51591 / 1-800-807-2780. On the web, visit www.rd.com and click on "Large Print for Easier Reading."

Reader's Digest is a trademark of The Reader's Digest Association, Inc.; Newsweek is a trademark of Newsweek, Inc.

The American Printing House for the Blind, Inc. is a 501(c)(3) nonprofit organization.
Gifts are tax-deductible.

# About the Accessible Textbooks Department – ATIC

The strategic vision of the ATIC Department, a textbook division of APH, is to effectively respond to the textbook needs of blind and visually impaired students by delivering custom-produced accessible textbooks in a variety of media in a timely manner.

## APH Large Print Textbooks in Standard Textbook Size: A Revolution in Textbook Design!

The APH Large Print Process uses proprietary software to create large print textbooks at standard textbook size! This large print textbook is full-color with a minimum 18-point font size printed on 8 1/2" x 11" sized paper.

The traditional APH Enlarged Print Process continues to be available. All enlarged print books are in full color (if the original submitted book is in color). This process prints the textbooks on 11 1/2" x 14" pages.

## APH Braille Textbooks

APH offers braille textbooks that feature full-color covers and a unique, easy-to-handle fold-back binding.

## Textbook Ordering Process

You no longer are required to send in print copies of textbooks for braille or large print orders!

To order an ATIC textbook in braille or large print you must go to the APH website, click on the Accessible Textbooks Department banner, and download your braille or large print order form. If you do not have internet access, contact APH and we will be happy to mail or fax you the forms.

## Required Steps to Ordering Textbooks

1. Complete your textbook order form.
2. Complete your Federal Quota or Purchase Order Form.
3. Photocopy the following pages of your textbook:

   The front and back cover of the book
   The title page
   The back of the title page (including copyright and ISBN information)

All information must be submitted together before your order can be processed.

You can mail it, fax it, or email it!

For additional information about large print orders, email largeprint@aph.org. For additional information about braille orders, email ATIC@aph.org. You may also call 800-223-1839 for information about large print or braille.

# Come Visit Our House!

## APH Museum

The history of the education of people who are blind is presented in APH's unique multi-media Callahan Museum. Artifacts, photos, and electronic displays present such topics as the development of braille, the history of the braillewriter, and the history of Talking Books. All displays are accessible to people who are blind or visually impaired.

## Museum Hours

8:30 a.m. to 4:30 p.m. Eastern Time, Monday-Friday, except holidays, and 10:00 a.m. to 3:00 p.m. on Saturdays.

## Tours of APH

APH offers a fascinating guided tour of its historic facility. Visitors will see the production of braille publications, the recording of Talking Books, and a demonstration of educational products. Tours can be customized for your group's interests. Advance reservations are required for groups of ten or more people.

## Tour Hours

Tours each day at 10:00 a.m. and 2:00 p.m. Eastern Time, Monday-Thursday, except holidays. Tour length: 1 to 1 1/2 hours.

## Facility

APH is located in the historic Louisville neighborhood known as Clifton, with easy access to nearby I-64, I-65, and I-71. Motor coach parking is available on the street. Our building is wheelchair accessible.

## Hall of Fame for Leaders and Legends of the Blindness Field

APH is home to the Hall of Fame, dedicated to preserving and honoring the history of outstanding professionals who have served in the fields of education and rehabilitation of people who are blind or visually impaired. The Hall is a project of the entire field of blindness. Inductees include Helen Keller and many others who have made remarkable contributions to the lives of visually impaired people. The Hall includes accessible multimedia displays and artifacts and is free-of-charge. Visit the virtual Hall of Fame at www.aph.org. Click on "Hall of Fame."

**For more tour information, contact the APH Public Affairs Department at 502-895-2405, ext. 356 or 1-800-223-1839.**

# APH Museum Traveling Exhibits: Bring History to Life at Your Location

The APH Callahan Museum offers four traveling history exhibits. Each exhibit draws on the Callahan Museum's unique collection and extensive research on the history of the education of blind people. You can rent these exhibits for display at your school, library, or other organization.

## "IN TOUCH WITH KNOWLEDGE: The Educational History of Blind People"

Kiosk-style exhibits feature interactive displays with original artifacts, reproductions, graphics, tactile exhibits, and hands-on activities. The exhibit focuses on the history of tactile innovations in four areas: reading and writing, geography, mathematics, and science. Braille labels, large print, and audio text descriptions provide complete accessibility. This 800-square foot exhibit is modular, allowing for flexible exhibit arrangement.

## "Building A Future: U.S. Residential Schools for Blind and Visually Impaired Students"

Free-standing exhibit features a chronological arrangement of photo illustrations. The photos show historic buildings of sixty-one U.S. schools. This compact exhibit includes descriptions in large print and braille.

## "War of the Dots"

Colorful tabletop-size traveling exhibit presents the history of English-language dot systems, including the revisions and debates leading up to agreement in 1932 of the standard dot system, Standard English Braille Grade Two. The exhibit includes large print text and photo illustrations on a foldout panel, historic books embossed in different dot systems, and braille booklets.

## "Historic Braillewriters"

Nine braillewriters from the Callahan Museum collection are displayed in this hands-on tabletop-sized exhibit. A brief history of each machine is provided on braille plaques below a series of colorful graphics panels.

For additional information, visit www.aph.org and click on "Perspectives" or contact:

Callahan Museum of the American Printing House for the Blind
1839 Frankfort Avenue
Louisville, KY 40206
800-223-1839, ext. 365
502-895-2405, ext. 365
Direct number: 502-899-2365
Fax: 502-899-2363
museum@aph.org

# HALL of FAME: LEADERS AND LEGENDS OF THE BLINDNESS FIEL

The Hall of Fame for Leaders and Legends of the Blindness Field is dedicated to preserving, honoring, and promoting the tradition of excellence manifested by the specific individuals inducted into the Hall of Fame and through the history of outstanding services provided to people who are blind or visually impaired.

The Hall is located at APH but belongs to the entire field of blindness. Kiosks display accessible bas-relief plaques of the legends. Visit the virtual Hall of Fame at www.aph.org. Click on "Hall of Fame."

The 38 inductees into the Hall of Fame are:

Georgie Lee Abel
Samuel Ashcroft
Robert Atkinson
Col. E. A. Baker
Natalie Barraga
Mary K. Bauman
Donald Blasch
Warren Bledsoe
Fr. Thomas Carroll
Cleo Dolan
William English
Eleanor E. Faye, MD
Kathern Gruber
William Hadley
Richard Hoover, MD
Samuel Gridley Howe, MD
Douglas Inkster
Robert Irwin
Kenneth Jernigan
Ruth Kaarlela
Helen Keller
Roy Kumpe
Berthold Lowenfeld
Anne Sullivan Macy
Durward McDaniel
Abraham Nemeth
Arnall Patz, MD
Alice Raftary
Louis Rives, Jr.
Peter Salmon
Stanley Suterko
Mary Switzer
Josephine Taylor
Louis Vieceli
Donald Wedewer
Robert Whitstock
Russell Williams
J. Max Woolly

## Support the Hall of Fame

The Wall of Tribute is located in the Hall of Fame. You can honor a significant person or organization in your life while at the same time supporting the Hall of Fame by placing an engraved stone in one of the elegant columns on this special wall.

For information on sizes of stones and donation levels, please click on "Hall of Fame Wall of Tribute" on the APH homepage at www.aph.org or call 502-899-2351.

# Cortical Visual Impairment: Website and APH Products

## Website Offers a Wealth of CVI Info

APH offers information about Cortical Visual Impairment (CVI) to consumers via the internet. This website reports a wealth of information from different sources and viewpoints. Sections include a definition of CVI, Intervention Strategies, Advocacy and Resources, and many more.

The website is an evolving resource of current knowledge on this leading cause of blindness. It provides information from medical, educational, and parental perspectives, as well as allowing an open door to communicate on the topic.

To explore the CVI website, go to www.aph.org and click "APH CVI Website."

## Suggested Products for Use with Children with CVI

Here is a list of some APH products that may be appropriate for use with children who have Cortical Visual Impairment.

**Light Box** ..... 1-08660-00

**Mini-Lite Box** ..... 1-08661-00

**Mini-Lite Box Transparent Overlays** ..... 1-08662-00

**Light Box Materials Kit, Level I** ..... 1-08670-00

**Light Box Materials Kit, Level II, full kit** ..... 1-08680-00
- Pegs/Pegboard ..... 1-08665-00
- Familiar Object Picture Cards ..... 1-08666-00

**Picture Maker: Wheatley Tactile Diagramming Kit** ..... 1-08838-00

**Let's See Kit, Perceptual Level** ..... 1-08151-00
- Slinky®
- Streamers
- Snaplock® Beads
- Formboards with inserts
- Pegboard/templates/pegs
- Shape Deck binder

**Invisiboard** ..... 1-08541-00

**Sensory Learning Kit (SLK)** ..... 1-08611-00

**Swirly Mats: CVI** ..... 1-08153-00

***CVI Perspectives*** Informational Video
- VHS ..... 1-30014-00
- DVD ..... 1-30014-DVD

## Resources List: Agencies That Serve People Who Are Blind or Visually Impaired

### American Council of the Blind (ACB)

Washington, DC 20005

Phone: 800-424-8666

Web: www.acb.org

National consumer organization with local, state, and special-interest affiliates; providing support, information, referral, and advocacy.

### Association for the Education and Rehabilitation of the Blind and Visually Impaired (AER)

Alexandria, VA 22311

Phone: 877-492-2708

Web: www.aerbvi.org

Professional organization offering continuing education opportunities, publications, a Listserv, job postings, etc.

### American Foundation for the Blind (AFB)

New York, NY 10001

Phone: 800-232-5463

Web: www.afb.org

Provides comprehensive information on every aspect of blindness and visual impairment and a searchable database of nationwide services.

### Associated Blind, Inc.

New York, NY 10016

Phone: 212-683-4950

Web: www.tabinc.org

Focuses on career and employment opportunities and offers an accessible website, professional development workshops, and interning opportunities.

### Braille Authority of North America (BANA)

Web: www.brailleauthority.org

Promotes and facilitates the standardized use, teaching, and production of braille through their braille formatting books. Many of these books are available through this catalog in the professionals section.

### Canadian National Institute for the Blind (CNIB)

Toronto, ON M4G 3E8

Phone: 416-486-2500

Web: www.cnib.ca

Consultant and resource agency for the helping professions, government departments, and private industry throughout Canada.

### Council for Exceptional Children (CEC)

Arlington, VA 22201

Phone: 888-232-7733

Web: www.cec.sped.org

Professional organization that seeks to improve educational outcomes through professional standards and continuing development. CEC provides an active Division on Visual Impairments that provides publications and continuing education opportunities.

### Council of Schools for the Blind (COSB)

Kansas City, KS 66102

Phone: 913-281-3308 ext. 307

Web: www.cosb1.org

Professional organization serving as an information clearinghouse and advocate for areas of interest related to residential schools.

### DB-LINK: The National Information Clearinghouse on Children who Are Deafblind

Monmouth, OR 97361

Phone: 800-438-9376

Web: www.tr.wou.edu/dblink

Identifies, coordinates, and disseminates free information related to children and youths who are deafblind (ages 0-21 years).

### Hadley School for the Blind

Winnetka, IL 60093

Phone: 800-323-4238

Web: www.hadley-school.org

Provides academic, personal enrichment, compensatory, or rehabilitation education through free home study courses for parents, family members, professionals, and paraprofessionals.

### Hilton/Perkins Program of the Perkins School for the Blind

Watertown, MA 02472

Phone: 617-924-3434

Web: www.perkins.org

Conducts training activities for programs and staff serving children who are multiply disabled with blindness or deafblind and provides support services for parents.

## Resources List: Agencies That Serve People Who Are Blind or Visually Impaired

**Library of Congress National Library Service for the Blind and Physically Handicapped (NLS)**

Washington, DC 20542

Phone: 202-707-5100

Web: www.loc.gov/nls

Library network that provides free braille and recorded materials to individuals unable to read standard printed material. The Braille Development Section of NLS also offers a program of courses leading to certification as a braille transcriber or proofreader.

**National Association of Area Agencies on Aging**

Washington, DC 20036

Phone: 202-872-0888

Web: www.n4a.org

Manages Elder Care Locator, (800-677-1116) a free telephone service with information for seniors about health and social service resources in their community.

**National Association for Parents of Children with Visual Impairments (NAPVI)**

Watertown, MA 02471

Phone: 800-562-6265

Web: www.spedex.com/napvi

Operates a national clearinghouse for information, education, and referrals for parents of blind or visually impaired children.

**National Association of State Directors of Special Education (NASDSE)**

Alexandria, VA 22314

Phone: 703-519-3800

Web: www.nasdse.org

A professional organization emphasizing special education laws, regulations, and policy issues.

**National Braille Association (NBA)**

Rochester, NY 14623

Phone: 585-427-8260

Web: www.nationalbraille.org

A professional organization providing continuing education through seminars, workshops, consultations, and the publication of instructional manuals for braille transcribers.

**National Council on Disability (NCD)**

Washington, DC 20004

Phone: 202-272-2004

Web: www.ncd.gov

NCD is an independent federal agency that makes recommendations to the President and Congress on issues affecting people with disabilities.

**National Federation of the Blind (NFB)**

Baltimore, MD 21230

Phone: 410-659-9314

Web: www.nfb.org

National consumer organization, with local and state chapters and special-interest divisions that provide information, advocacy, and employment programs.

**Recording for the Blind and Dyslexic**

Princeton, NJ 08540

Phone: 800-221-4792

Web: www.rfbd.org

Creates audio recordings of educational and reference materials that are not available on tape or disc from other sources, in areas such as history, math, science and economics. There is a registration fee for this service.

**U.S. Department of Veterans Affairs: Blind Rehabilitation Service**

Washington, DC 20420

Phone: 800-827-1000

Web: www.va.gov/blindrehab/index.cfm

Assists veterans in making an emotional and behavioral adjustment to blindness through courses designed to promote independence.

**Vision World Wide**

Indianapolis, IN 46220

Phone: 800-431-1739

Web: www.visionww.org

Provides information, education, guidance, support and consumer protection, not only to people who are blind or visually impaired, but to the many professionals (medical, social, and technical) who serve them.

# How to Order: Quick Information

## www.aph.org

**U.S. Customers Order Over the Web:**

- Go to **www.aph.org** for accessible, secure ordering
- System is friendly for synthetic speech and large print users
- Click on the "Shop APH" link
- One-time, easy account setup
- Purchase on-line with these types of funds: Discover®, MasterCard®, or Visa®; purchase order; or Federal Quota funds

**Order by Phone:**

- **1-800-223-1839:** Call toll free (U.S. and Canada) and use a credit card.

**Order by Mail:**

- Mail us an APH order form or a letter stating desired items and quantities. Include a check, money order, or credit card number with expiration date and security code. The security code is a 3 digit number on the back of your card.

- Mail order to:
  American Printing House for the Blind, Inc.
  1839 Frankfort Avenue
  P.O. Box 6085
  Louisville, KY 40206-0085

- IMPORTANT: Please do not mail cash. Checks and money orders must be in U.S. dollars. Kentucky residents include 6% sales tax. *Please do not e-mail your credit card number.*

**Ordering for an Organization:**

- If you have an account established with APH, use your organization's purchase order; otherwise use a check or credit card. If you are ordering with Federal Quota funds, send a Quota Order Form signed by the Ex Officio Trustee assigned to your account.

**Shipping Methods:**

- Shipping Methods within the U.S.: Most material ordered by or for people who are visually impaired can be shipped Free Matter for the Blind. Some exceptions apply—please see the detailed ordering information that follows.

- If you wish to use another type of shipping, contact APH before placing the order. APH will give you the cost of shipment based on the items you order and the type of shipment preferred. This amount must be sent along with the purchase price of the items. Please also note on your order the type of shipment you prefer.

## Contents of This Section

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# How to Order: Detailed Information

www.aph.org

American Printing House for the Blind, Inc.
1839 Frankfort Avenue • P.O. Box 6085
Louisville, KY 40206-0085
Phone: 502-895-2405
Toll Free: 800-223-1839
Fax: 502-899-2274

## For Domestic Customers—Ordering Methods and Terms of Payment

### Ordering Methods—Domestic:

Order by one of the following methods:

- **Website:** U.S. customers order at **www.aph.org.** Click on "Shop APH" link. System is accessible and secure. Purchase on-line with these types of funds: Discover®, MasterCard®, or Visa®; purchase order; or Federal Quota funds. There is a one time account set-up on our website for credit card orders. For purchase orders or Federal Quota orders, please call us to set up your on-line account. "Quick Order" if you know the catalog numbers. Detailed product info and ordering are available in the *Louis*℠ Database.

- **Phone:** Call toll free in the U.S. or Canada: **1-800-223-1839.** Use a credit card: Discover®, MasterCard®, or Visa®.

- **Mail:** Mail us an APH Order Form for Individuals (see page 210) or mail us a letter in print, braille, or on cassette tape (include either a check, money order, or credit card number with expiration date and security code. The security code is a 3 digit number on the back of your card). ***Note:*** *Do not email your credit card number to APH.*

- **In Person:** Come to our Louisville, Kentucky facility: Monday-Thursday, 8:00 a.m. to 3:00 p.m. Eastern time
- **If you are ordering for an organization:** And have an account established with APH, use your organization's purchase order. If you do not have an established account, use one of the ordering methods listed above (such as a credit card) or inquire about establishing an account for your organization.
- **If you are ordering with Federal Quota funds:** For a residential school, state department of education, rehabilitation agency, or other agency which has been assigned Federal Quota funds, use a Quota Order Form. This form must be signed by the Ex Officio Trustee for your account prior to submission to APH.

### Terms of Payment—Domestic

Payment must accompany order (with the exception of purchase orders and Federal Quota orders). APH accepts:

- Checks
- Money orders
- Discover®, MasterCard®, and Visa® credit cards
- Purchase orders from organizations with established accounts. Terms for open account orders are NET 30. Include a photocopy of APH's invoice with your remittance. If you would like to establish an open account, please contact our Accounts Receivable area.
- *Please do not mail cash. Please do not email your credit card number.*

Sorry, no C.O.D.s.

**Charge Card Orders:** For charge card orders, please include the following:

- Card type
- Card number
- Security code (3 digit code found on the back of your card)
- Expiration date
- Signature
- Telephone number

**Kentucky State Sales Tax:** Residents of Kentucky must send state sales tax along with the purchase price of their orders: Kentucky State Sales Tax: 6%

***Please note that product prices are subject to change without notice.***

## For Customers Outside of the U.S.—Ordering Methods & Terms of Payment

International customers please order by one of these methods:

- Use a credit card (Discover®, MasterCard®, or Visa®). To order by credit card, call us at **1-502-895-2405,** fax us at **1-502-899-2274,** or mail us a print, braille, or cassette letter. Include your credit card number, expiration date and security code. Please do not email your credit card number.

  **Please Note:** Credit card orders require the 3-digit security code usually found on the back of your credit card.

- Mail us a check drawn on a U.S. bank.

- If you have an established account with APH, mail or fax us your organization's purchase order. To establish an account, please call Accounts Receivable at **1-502-895-2405.**

- Mail us a Letter of Credit drawn on National City Bank, Louisville, Kentucky, U.S.A. Note that this is the only bank from which we will accept Letters of Credit.

- Request a pro forma invoice: Mail or fax us a letter of inquiry specifying which products you wish to order. Also include whether you prefer shipment by surface or air mail. We will send you a pro forma invoice showing product prices, shipping costs, and insurance costs (see "Shipping Methods" and "Insurance").

- **Request a pro forma invoice over the web:** APH offers an easy-to-use form on our website for requesting a pro forma invoice. The form will prompt you for all of the information we need to give you a complete cost for your international order. Please visit www.aph.org/products/proforma.html

## For Customers Outside of the U.S.—Insurance

**Insurance for Overseas Shipments:** If we ship products which are greater than $15 in value overseas by Free Matter for the Blind, we will automatically insure the shipment at the customer's expense. The charge for this insurance will be listed on the pro forma invoice.

## For All Customers—Ordering Information Needed

Please include the following information when ordering:

- Catalog numbers
- Quantity
- Product names
- Price each
- Total amount of purchase
- Method by which the products are to be shipped
- Kentucky state tax, shipping charges, and insurance charges, if applicable (see "Terms of Payment," "Shipping Methods," and "Insurance").
- Total amount due
- APH account number (if you are ordering with a purchase order or a Federal Quota order)

## For All Customers—Shipping Methods

**Shipping Methods within the U.S.:** Most items ordered by or for people who are visually impaired will be shipped Free Matter for the Blind, unless otherwise requested.

To have items shipped other than Free Matter, write or call APH before placing an order. Tell us the items you wish to order and the type of shipment preferred. APH will then give you the cost of shipment. The shipment cost must be sent along with the purchase price of the items when you mail in the order. Also write on your order the type of shipment you prefer. Shipment choices other than Free Matter within the U.S. include:

- U.S. Postal Service® Priority Mail: Two-to-three day delivery to any address (including P.O. boxes). No additional charge for Saturday delivery. No Sunday or holiday delivery.
- U.S. Postal Service® Express Mail: Guaranteed next day delivery to most addresses (including P.O. boxes), seven days a week, 365 days a year. No additional charge for weekend or holiday delivery.
- United Parcel Service® (UPS) Ground: Four-to-seven day delivery to street addresses only (no P.O. boxes). No weekend or holiday delivery.
- UPS 3-Day: Guaranteed three day delivery to street addresses only (no P.O. boxes). No Saturday, Sunday, or holiday delivery.
- UPS 2-Day: Guaranteed two day delivery to street addresses only (no P.O. boxes). No Saturday, Sunday, or holiday delivery.
- UPS Overnight: Guaranteed next day delivery to street addresses only (no P.O. boxes). Additional charges for Saturday delivery. No Sunday or holiday delivery.

***Note:*** *Normal APH order processing time is usually 2-4 days before a product is actually shipped.*

**Shipping Methods Outside of the U.S.:** Certain items ordered by or for visually impaired people can be shipped to most overseas destinations via Free Matter for the Blind (surface mail). These include books, paper, and slates/styluses. The shipping charges for all other APH items must be paid by the customer. We recommend shipment by air mail, as surface mail is slow. All export and/or import duties, brokerage fees, etc., are paid by the customer. Please check with your customs broker to make arrangements in advance.

## Two Ways to Order APH Software Products

APH offers two convenient ways to order most of our software products.

- Order the CD-ROM via mail, toll-free phone, or website.
- Purchase the program through Electronic Distribution. Download the demonstration version of the program from our Website (**www.aph.org/tech**). Then phone our toll free number (**1-800-223-1839**) and give us your credit card number. Within 24 hours, we will give you a code key that transforms your demo copy of the program into a full copy.

***NOTE:*** *APH offers Demo versions of our software for you to try. Once CDs have been opened, they may only be returned if they are defective. To request a free Demo Disc containing software demos and accessible versions of APH catalogs, call 800-223-1839 or download demos at:* ***www.aph.org/tech***

## For All Customers—Returns Policy

**Defective Merchandise:**

APH makes every effort to inspect merchandise before it leaves our facility. If by chance you do receive an item which is defective, we will repair or replace it at no cost to you (we reserve the right to choose whether we will repair or replace the item). In the case of items that have a specific warranty, we must be notified within one year of the date the item was shipped to the end user. In the case of items that do not have a specific warranty, we must be notified within 30 days of the date the item was shipped to the end user. For more information on warranties, please refer to the following section.

**Other Returns:**

We want you to be satisfied! You may return most APH products for any reason within 60 days of the date that the item was shipped from APH, subject to the following conditions:

- We require prior authorization for a return. Write or call APH Customer Service to explain which items you would like to return. We will give you a Return Authorization Number. When returning the items to APH, please write this Return Authorization Number on the outside of the shipping container. APH will refuse a product return if the Return Authorization Number is not written on the outside of the shipping container.

  When returning items to APH, include your original purchase order number or a copy of the original packing slip or invoice. This will allow us to process your return more quickly.

- Items must be nondamaged and in a resalable condition.

- A 10% restocking charge will be deducted from your refund. This charge will not exceed $15.00 per item for individuals and $50.00 per item for organizations.

**Note:** The following items may not be returned for any reason other than defects:

- Software: APH offers free demo versions of our software for you to try. Once you have ordered a full copy of the software, whether a CD or an electronic download, the software may not be returned. The only exception is that you may return a defective CD.

- Special-order items, including custom-made books

- Large print books (catalog number prefixes 4-, A-L, F-, L-, L-C, or J-)

- ATIC Braille Books (catalog number prefix A-B)

- APH-DOTS Braille Books (catalog number prefix Q-)

- Thermoform Braille Books (catalog number prefix T-)

# Order Form for Individuals

Not to be used for Federal Quota accounts. Companies and other organizations please use own purchase order.

AMERICAN PRINTING HOUSE FOR THE BLIND, INC.

1839 Frankfort Ave. / P.O. Box 6085 / Louisville, KY 40206-0085
Phone: 502-895-2405 / Toll Free: 800-223-1839 / Fax: 502-899-2274

**• Ordered by:** **• Date:** _____

| | | | |
|---|---|---|---|
| Name, First: | M.I.: | Last: | |
| Address: | | | |
| City: | State: | Zip: | Phone: (  ) |

____ Check here if your address has changed since your last order.

**• Ship to (if order is to be shipped to another address):**

| | | | |
|---|---|---|---|
| Name, First: | M.I.: | Last: | |
| Address: | | | |
| City: | State: | Zip: | Phone: (  ) |

| Catalog No. | Qty. | Name of Product | Price Ea. | Total |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | **TOTAL AMOUNT OF PURCHASE** | |
| | | | **KY STATE SALES TAX – If you are a Kentucky resident, 6%** | |
| | | | **SHIPPING – If other than Free Matter for the Blind** | |
| | | | **TOTAL AMOUNT DUE** | |

**Sorry, No C.O.D. Orders Accepted**

**• Method of Payment:**

___ Check ___ Money Order ___ MasterCard® ___ Visa® ___ Discover®

Card Number _____ Expiration Date _____

Signature _____ 3-Digit Security Code _____

**• Check type of shipment if other than Free Matter for the Blind:**

**• U.S. Postal Service®:** ___ Priority Mail ___ Express Mail

**• UPS®:** ___ Ground ___ 3-Day ___ 2-Day ___ Overnight **• Other** _____

## Quantity Purchase Discounts on Selected APH Products!

We offer price discounts on quantity purchases of selected APH products. These discounts are available no matter what type of funds are used for purchase, including Federal Quota Funds. The items must be purchased on one order and shipped to a single destination.

**Quantity Purchased Discount**

| | | | |
|---|---|---|---|
| 0-15 | 0% | 51-100 | 3% |
| 16-25 | 1% | 101-200 | 4% |
| 26-50 | 2% | 201 and up | 5% |

The following items are products that can be purchased at a discount:

Handi-Cassette II Tape Recorder/Player – US or International Model: 1-07085-00/-01

Light Box: 1-08660-00

Mini-Lite Box: 1-08661-00

Motion Pad: 1-07400-00

Portable Sound Source 2003: 1-03040-02

Table-Top Cassette Recorder/Player – US, UK, or European Model: 1-07150-00/-01/-02

Variable Intensity Study Lamp: 1-08940-00

Contact us in advance for consideration of any bid pricing requested by a school district, state, or other major volume purchasing source. Please contact the Customer Service Department at 1-800-223-1839 for more information.

## Limited Warranties on APH Products

All APH products are covered by a limited warranty. Certain products are covered by a warranty that expires one year from the date the item is shipped to the end user. All other products are covered by a warranty that expires 30 days from the date the item is shipped to the end user. Warranty does not apply in cases of customer modification, misuse, or abuse of APH products, and does not cover replacement of electronic product accessories, including rechargeable batteries. **Items that have a one-year limited warranty include:**

### Return to APH:

Braille 'n Speak® Scholar: 1-07320-00 or 1-07320-01

Colorino: English: 1-03955-00, Spanish: 1-03955-SP

ColorTest II: English: 1-03951-00, Spanish: 1-03951-SP

Handi-Cassette II: 1-07085-00

Light Box: 1-08660-00

Mini-Lite Box: 1-08661-00

LumiTest® 1-03956-00

Perkins Brailler, 1-00850-00, 1-00850-BL, 1-00850-GR, 1-00860-00

Portable Sound Source 2003: 1-03040-02

Speech Expressor™: 1-07050-00

Table Top Cassette Tape Recorder/Player: 1-07150-00

Variable Intensity Study Lamp: 1-08940-00

### Call Customer Service, please do not return to APH

Book Port™: 1-07440-00

'K' Sonar: 1-07000-00

Magni-Cam™: Various Catalog Nos.

Miniguide US: 1-07006-00

Orion TI-34 Talking Calculator: 1-07335-00 (discontinued)

Orion TI-36X Talking Scientific Calculator: 1-07335-01

Pocket Viewer: 1-07560-00 or 1-07561-00

Primer™: Electronic Magnifier: 1-03929-00

Sherlock Talking Label Identifier: 1-07410-00

ZeitGeist Talking Time Machine: 1-03974-00 or 1-03974-SP

## General Repair Policy

If you are experiencing trouble with an APH product, please call **1-800-223-1839.** Explain the problem to our friendly Customer Service staff. It is possible that we can help you over the phone. If it is determined that your product does require servicing, please use the following guidelines.

### Products Under Warranty

If your product is still under warranty, we will repair or replace the item at no cost to you (subject to some restrictions). Call Customer Service at **1-800-223-1839** to obtain a Return Authorization Number (Return Authorization Number not needed for electronic products—see next paragraph). Please write the Return Authorization Number on the outside of the shipping container, then ship the product to us along with a written description of the problem. *APH will refuse a product return if the Return Authorization Number is not written on the outside of the shipping container.*

#### Electronic Products Under Warranty - Return Authorization Number Not Needed

Unlike all other APH products, electronic products do not require a Return Authorization Number for an under-warranty repair. **Note:** We can more accurately determine the problem for electronic products if you include all accessories such as batteries, battery clips, power adapters, and headphones; *however, please note that extended warranties do not cover replacement of these accessories.*

Please call Customer Service about the warranty on the following products: Book Port™, 'K' Sonar, Magni-Cam Electronic Magnifier, Miniguide US, Orion TI-34 Talking Calculator (discontinued), Orion TI-36X Talking Scientific Calculator, PocketViewer, Primer™ Electronic Magnifier, Sherlock Talking Label Identifier. Please do not return these products to APH.

### Products Out of Warranty

#### Set Fee for Each Product

There is a specific, set repair fee for each commonly serviced APH product (please refer to chart on next page). The set fee allows us to more quickly and efficiently service your product.

The fee is to be submitted at the time the product is shipped to APH for repairs. Please be sure to include a written description of the problem. You may pay the fee with a check; money order; Discover®, MasterCard®, or Visa® credit card; purchase order; or Federal Quota order. If you do not include the set repair fee, your equipment will not be repaired until the fee is received.

You will not be charged more than the set fee for a particular item no matter how extensive the necessary repair. Items which are not repairable will be returned to you. For a nonrepairable item, you will receive a refund of the repair fee, with a $5.00 handling charge deducted.

If you have questions, please call Customer Service, **1-800-223-1839.**

### Set Repair Fees for APH Products

Book Port™: 1-07440-00 ..... Please call for more information
Braille 'n Speak® Scholar: 1-07320-00 and 1-07320-01 ..... $150.00
Colorino: English: 1-03955-00, Spanish: 1-03955-SP ..... Please call for more information
ColorTest II: English: 1-03951-00, Spanish: 1-03951-SP ..... Please call for more information
Handi-Cassette II: 1-07085-00 ..... $85.00
'K' Sonar: 1-07000-00 ..... Please call for more information
Light Box: 1-08660-00 ..... $155.00
Magni-Cam™ Black & White Model: 1-03920-00 ..... Please call for more information
Magni-Cam™ Triad Color Model: 1-03928-00 ..... Please call for more information
Miniguide US: 1-07006-00 ..... Please call for more information
Mini-Lite Box: 1-08661-00 ..... $65.00
Orion TI-34 Talking Calculator: 1-07335-00 (discontinued) ..... Please call for more information
Orion TI-36X Talking Scientific Calculator: 1-07335-01 ..... Please call for more information
Perkins Brailler: 1-00850-00, 1-00850-BL, 1-00850-GR ..... $150.00
Primer™ Electronic Magnifier: 1-03929-00 ..... Please call for more information
PocketViewer: 1-07560-00 or 1-07561-00 ..... Please call for more information
Portable Sound Source III: 1-03040-01 ..... $50.00
Portable Sound Source 2003: 1-03040-02 ..... $50.00
Sherlock Talking Label Identifier: 1-07410-00 ..... Please call for more information
Speech Expressor™: 1-07050-00 ..... Please call for more information
Table Top Cassette Tape Recorder/Player: 1-07150-00 ..... $105.00
Variable Intensity Study Lamp: 1-08940-00 ..... $60.00

### Warranty on Repairs

There is a 90-day warranty for work performed by APH on repaired equipment. This warranty covers both labor and parts. As always, the warranty does not apply in cases of customer modification, misuse, or abuse of APH products. *Please note that extended warranties do not cover replacement of electronic product accessories, including rechargeable batteries.*

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# APH Replacement Parts Catalog

**Explanatory Notes:** Welcome to our APH Replacement Parts Catalog. It consists of the most commonly requested replacement items for APH products.

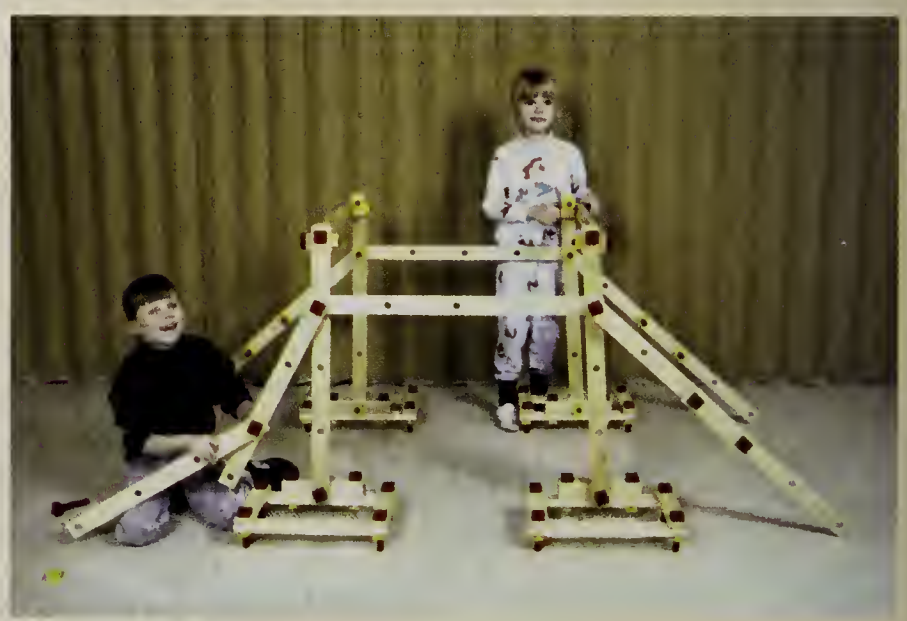
This catalog lists APH products that have available a number of replacement parts. If you don't see a replacement part you are looking for, it may be available through APH's *Louis*℠ Database. As new products are added to our catalog, replacement parts will be added to *Louis*. Please use www.aph.org/louis/index.html to locate all current replacement parts and prices.

**Placing Your Order:** To expedite your order, please use the stock code number and description listed. All products are pictured in the print edition of this catalog in an effort to help you identify the parts you need. Some items you receive may differ slightly from those pictured. Some items are available only in the collections featured and we cannot divide these into smaller groups. $15.00 minimum orders will be accepted; however, orders for parts may be included with your regular purchases of other APH products.

We accept **VISA**®, **MASTERCARD**®, and **DISCOVER**® credit cards or you may send a check, money order, pre-approved purchase order, or Federal Quota order. Please do not send cash. Please do not email your credit card number. Contact our Customer Relations Department staff with any questions or suggestions you may have.

**Minimum Order:** $15.00. All prices in U.S. dollars. Prices are subject to change without notice.

***Note:*** *For reference purposes, the photos in the Replacement Parts Catalog depict the entire content of each kit. Please note that not all items pictured are available for separate purchase as replacement parts.*



# APH Replacement Parts Catalog

A catalog of the most commonly requested replacement items for products from the American Printing House for the Blind.

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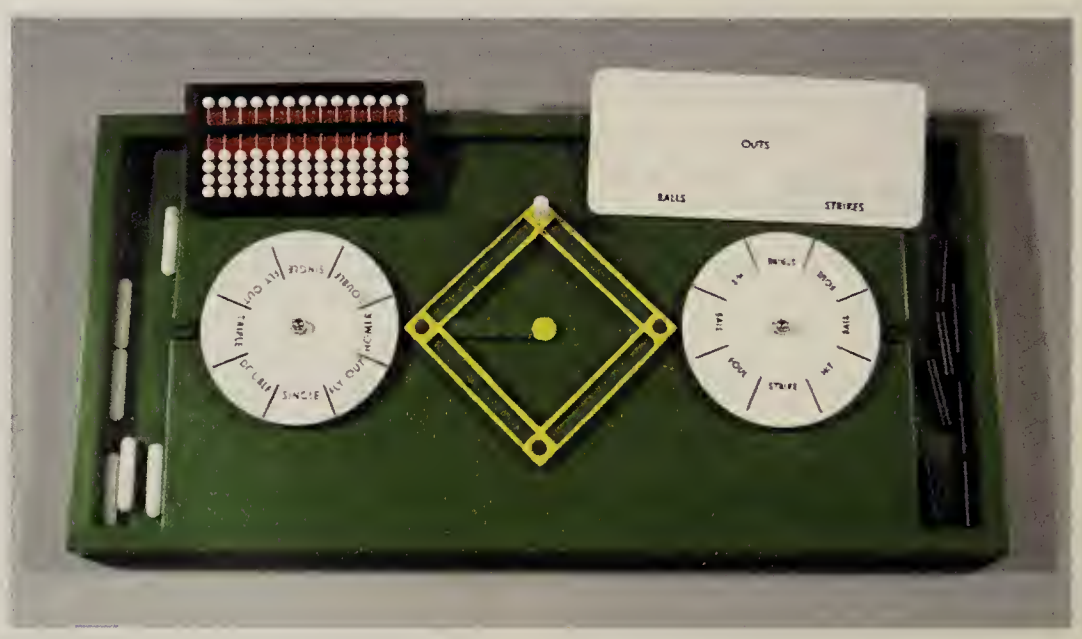
## 1-03480-00: APH Number Line Device, page 47

61-267-003..... Print Guide ..... $5.00
61-267-018..... 10 Assorted Number Lines..... $15.20
61-267-019..... Number Line Device Base..... $20.30
61-267-020..... Set of Snap Pins ..... $63.95




## 1-08100-00: Baseball Game, page 179

61-203-005..... Print Instructions..... $5.00
61-203-011..... Spinner Set/Score Card ..... $32.65
61-317-014..... White Pegs..... $5.00
61-317-017..... Black Pegs..... $5.00

## 1-03130-00: Chang Tactual Diagram Kit, page 142

61-220-001 ..... Chang Kit Baseboard ..... $45.35
61-220-004 ..... Geometric Forms ..... $90.40
61-220-035 ..... Gingerbread Men Stick Figure Set ..... $13.55
61-220-036 ..... Velcro® Hook Strip Set ..... $5.00
61-220-045 ..... Carrying Box ..... $33.45

## 1-18970-00: Classroom Calendar Kit, English Edition, page 78

61-410-002 ..... Calendar Grid ..... $15.10*
61-410-004 ..... Day Numbers ..... $5.00*
61-410-006 ..... Year Cards ..... $5.00*
61-410-008 ..... Months (Jan-Jun)/Day Cards ..... $5.00
61-410-010 ..... Months (July-Dec)/Day Cards ..... $5.00
61-410-011 ..... Graphics/Blank Cards ..... $10.60*
61-410-012 ..... Graphics/Blank Cards ..... $5.30*
61-410-014 ..... Black Self-Adhesive Hook Material ..... $5.00*
61-410-015 ..... White Self-Adhesive Loop Material ..... $6.60*
61-410-017 ..... Print Instructions ..... $5.00
61-411-005 ..... Cassette Instructions ..... $5.00*

**Also used in the Spanish Edition, 1-18973-00*

**Mini-Lite Box (1-08661-00) not included with Crafty Graphics Kits.**

## 1-08844-00: Crafty Graphics Stencil Embossing Kit, page 102

61-151-418..... Brass Stencils Pack..... $50.70
61-151-419..... Unique Stenciling Tools..... $28.45
61-151-424..... Whole Objects Stencil Pack..... $21.00
61-151-430..... Stenciling Accessories Pack..... $13.25

## 1-08857-00: DRAFTSMAN Tactile Drawing Board, page 104

61-151-070..... Tactile Drawing Tool..... $5.65
61-154-052..... Tactile Ruler..... $18.20
61-154-056..... Carrying Case..... $5.45

**1-08552-00 and 1-08554-00: ENVISION II Near Magnification Kit, page 124**

61-320-004..... Tote Bag with Emu Logo ..... $9.80
61-320-019..... Emu Puppet ..... $16.25

**1-08551-00 and 1-08553-00: ENVISION I Distance Kit, page 124**

**These kits contain the Tote Bag and Puppet listed above, and:**

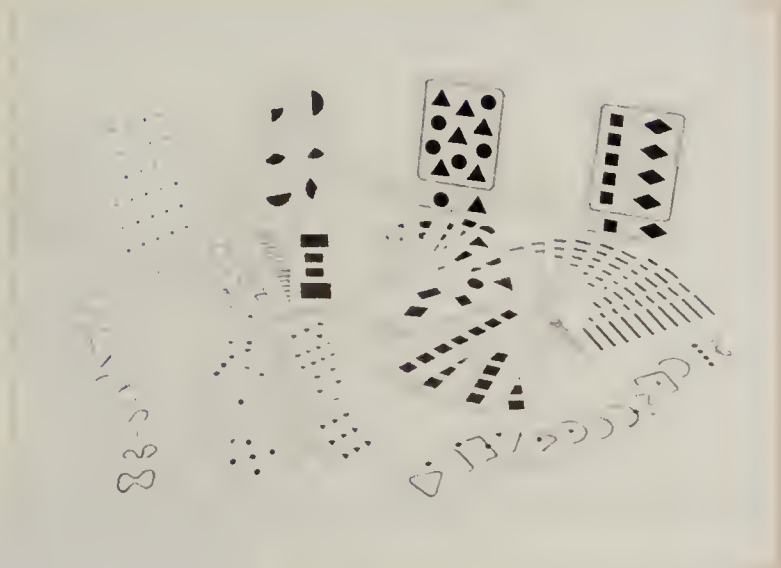
61-320-007..... Distance Card Pack ..... $65.30

## 1-08651-00 and 1-08652-00: Expandable Calendar Boxes, page 73

| | | |
|---|---|---|
| 61-142-003 | U-Channel, 1/2 x 8.5", black | $5.00 |
| 61-142-004 | U-Channel, 1/4 x 4", white | $5.00 |
| 61-142-005 | U-Channel, 1/2 x 8.5", white | $5.00 |
| 61-142-006 | Black Foam Boxes with U-Channels | $61.90 |
| 61-142-006 | White Foam Boxes with U-Channels | $62.25 |

## 1-08420-00: Fine Motor Development Materials: Twist, Turn, and Learn, page 29

| | | |
|---|---|---|
| 61-135-001 | Module, Fun Flower | $97.70 |
| 61-135-014 | Module, Clown Pull | $57.05 |
| 61-135-027 | Module, Rattle | $49.30 |
| 61-135-034 | Module, Happy Airplane | $44.85 |
| 61-135-040 | Module, Bell Chime | $37.70 |
| 61-135-047 | Module, Spinner | $26.85 |
| 61-135-051 | Overlay, Cross/Spiral | $5.00 |
| 61-135-052 | Overlay, Yin Yang/Half & Half | $5.00 |
| 61-135-054 | Module, Hook/Loop Pull | $35.20 |
| 61-135-058 | Module, Hidden Pocket | $26.50 |
| 61-135-063 | Strap, Support | $5.00 |
| 61-135-064 | Bag, Yellow | $44.20 |



*Note: Kit contents may vary from those pictured.*

## 1-08280-00: FOCUS in Math, Academic Program, page 42

| | | |
|---|---|---|
| 61-115-001 | Pack A, Toy Car/Cubes/Corks/Etc. | $50.65 |
| 61-115-026 | Pack B, Nuts/Bolts/Washers | $5.00 |
| 61-115-031 | Pack C, Knives/Spoons/Forks | $5.20 |
| 61-115-041 | Pack D, Geometric Shapes | $11.20 |
| 61-115-057 | Pack E, Irregular Shapes | $5.00 |
| 61-115-060 | Pack F, Wooden Cubes | $15.10 |
| 61-115-066 | Pack H, Length Sticks | $5.00 |
| 61-115-073 | Pack I, Height Cylinders | $16.45 |
| 61-115-081 | Pack J, Width Bars | $7.30 |
| 61-115-088 | Pack K, Weighted Containers Set | $36.05 |
| 61-115-096 | Pack O, Craft Sticks | $10.15 |
| 61-115-099 | Pack R, Numeral Cards 0-5 | $5.45 |
| 61-115-102 | Pack U, Numeral Cards 6-10 | $5.45 |
| 61-115-105 | Pack V, Math Sign Cards, | $5.45 |
| 61-115-139 | Brailon® Sheet Set | $31.80 |
| 61-115-220 | Tray, Focus in Math 1 | $6.35 |
| 61-115-227 | Styrene Card Set A | $18.10 |
| 61-115-228 | Styrene Card Set B | $22.70 |
| 61-115-229 | Styrene Card Set C | $18.10 |
| 61-115-230 | Styrene Card Set D | $22.70 |

## 1-03290-00: Fractional Parts of Whole Sets, page 46

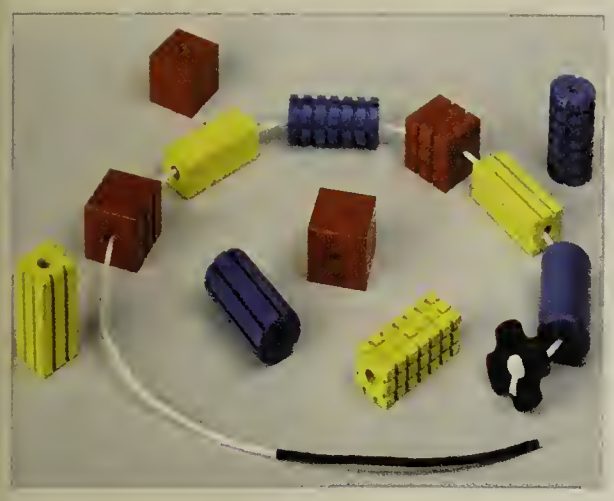
61-213-006 ..... Plastic Form Boards ..... $8.10
61-213-008 ..... Circles ..... $14.90
61-213-018 ..... Print Guide ..... $5.00
61-213-023 ..... Work Tray ..... $15.50

## 1-08440-00: Game Kit, page 177

61-131-002 ..... Square Line Game Board ..... $15.65
61-131-003 ..... Maze Line Game Board ..... $15.55
61-131-005 ..... Straight Line Game Board ..... $6.40
61-131-015 ..... Draw/Discard Rack ..... $14.45
61-131-035 ..... Print Booklet of Suggested Uses ..... $5.00
61-131-036 ..... Print Manual ..... $19.75
61-131-142 ..... Storage Box Packed with: ..... $56.10

- Spinner Overlay Set
- Index Cards
- Dice Shaker Cup
- Card Holder Set (available separately: 1-08441-00)
- Materials Bag (available separately: 61-131-045)
- Game Token Set
- Standard Dice and Braille Dice

61-131-143 ..... Spinner Assembly ..... $34.75



## 1-03780-00: Giant Textured Beads, page 32

| | | |
|---|---|---|
| 61-210-021 | Red Cube, Smooth | $6.10 |
| 61-210-022 | Red Cube, Striped | $6.10 |
| 61-210-023 | Red Cube, Grid | $6.10 |
| 61-210-024 | Yellow Rectangle, Smooth | $6.10 |
| 61-210-025 | Yellow Rectangle, Striped | $6.10 |
| 61-210-026 | Yellow Rectangle, Grid | $6.10 |
| 61-210-027 | Blue Cylinder, Smooth | $6.10 |
| 61-210-028 | Blue Cylinder, Striped | $6.10 |
| 61-210-029 | Blue Cylinder, Grid | $6.10 |

## 1-03260-00: Hands On Kit, page 29

| | | |
|---|---|---|
| 61-128-002 | Work Tray (A) | $23.65 |
| 61-128-004 | Sorting Tray (B) | $25.05 |
| 61-128-005 | Bowl Tray (C) | $25.20 |
| 61-128-006 | Sorting Tray (D) | $25.05 |
| 61-128-007 | Multi-Section Tray (F) | $25.40 |
| 61-128-008 | Flashlight Insert | $5.05 |
| 61-128-010 | Stringing Tray (E) | $27.15 |
| 61-128-026 | Bag with Small Parts | $41.30 |

## 1-03105-00: Hundreds Boards, page 48

| | | |
|---|---|---|
| 61-219-001 | Grid Board | $22.35 |
| 61-219-002 | Number Board | $22.35 |
| 61-219-003 | Print Teacher's Booklet | $5.00 |
| 61-219-004 | Braille Teacher's Booklet | $9.45 |
| 61-219-006 | Bag of Red Circles | $6.00 |
| 61-219-007 | Bag of Blue Squares | $6.00 |
| 61-219-008 | Bag of Yellow Stars | $6.00 |
| 61-219-009 | Bag of Green Triangles | $6.00 |
| 61-220-029 | Black, Adhesive-Backed Velcro® Hook Patch | $5.00 |
| 61-220-030 | Bag of Velcro Hook Squares | $5.00 |
| 61-220-031 | White, Adhesive-Backed Velcro Loop Coins | $5.00 |

**Note:** This kit now includes the APH Innovations Tote Bag, rather than the ISAVE Tote Bag.

## 7-96160-00: Individualized Systematic Assessment of Visual Efficiency (ISAVE), page 8

| | | |
|---|---|---|
| 25-475-002 | Protocols Pack | $28.75 |
| 25-475-006 | ISAVE Card Set | $7.65 |
| 25-475-007 | Clear Grid | $5.00 |
| 25-475-011 | Cassette Manual | $5.65 |
| 25-475-015 | White Adhesive Velcro Loop Strip | $5.00 |
| 25-475-016 | White Adhesive Velcro Hook Strip | $5.00 |
| 61-220-050 | 36" x 36" Velcro Mat | $13.50 |
| 61-314-026 | 13" x 20.75" Felt Board | $23.10 |

## 1-08151-00: Let's See: Perceptual Level, page 128

| | | |
|---|---|---|
| 61-112-009 | Fluorescent Paper/Posterboard Set | $46.40 |
| 61-112-074 | Slinky® | $5.00 |
| 61-112-075 | Streamers | $5.00 |
| 61-112-077 | Penlight | $10.00 |
| 61-112-101 | Block Set | $30.55 |
| 61-112-115 | Heart Insert | $5.00 |
| 61-112-116 | Circle Insert | $5.00 |
| 61-112-117 | Triangle Insert | $5.00 |
| 61-112-118 | Square Insert | $5.00 |
| 61-112-132 | Box of Snaplock® Beads | $5.35 |
| 61-112-134 | Jumbo Fluorescent Crayons | $5.00 |
| 61-112-159 | Vinyl Pail | $6.90 |
| 61-112-163 | Formboards (Heart, Square, Circle, Triangle) | $42.95 |
| 61-112-164 | Pegboard/Template Set | $42.60 |
| 61-112-168 | Peg Set | $17.20 |
| 61-112-177 | Shape Deck | $32.60 |

## 1-08141-00: Let's See: Sensory Level, page 128

| | | |
|---|---|---|
| 61-112-001 | Quilt | $62.75 |
| 61-112-003 | Duck Puppet | $16.25 |
| 61-112-038 | Glow in the Dark Ball | $10.65 |
| 61-112-040 | Light Up Wand | $12.70 |
| 61-112-041 | Bell Bracelet | $5.00 |
| 61-112-043 | Clutch Ball | $5.00 |
| 61-112-046 | Bunji Ball (Tethered Ball) | $5.75 |
| 61-112-057 | Koosh® Ball | $5.40 |
| 61-112-067 | Cybergel® Ball | $5.00 |
| 61-112-068 | Musical Yo-Yo | $5.00 |
| 61-112-071 | Child's Sock with Bell | $5.00 |
| 61-112-072 | Foam Shape Set | $25.05 |
| 61-112-073 | Whistle Stick | $5.00 |
| 61-112-082 | Adult Sock with Bell | $5.00 |
| 61-149-001 | Tennis Ball | $5.00 |

## 1-08670-00: Light Box Materials, Level I, page 131

| | | |
|---|---|---|
| 61-156-084 | Threading Beads | $42.80 |
| 61-156-098 | Vinyl Sheet Set | $24.60 |
| 61-156-099 | Pattern Set | $41.20 |
| 61-156-100 | Background Set | $18.70 |
| 61-156-110 | Plastic Tumblers | $57.35 |
| 61-156-123 | Background Templates | $18.00 |
| 61-156-137 | Handle Set for Opaque Shapes | $13.50 |
| 61-156-149 | Carry Bag with Inserts | $43.65 |
| 61-156-173 | Face Puzzle | $18.80 |
| 61-156-174 | Ball Puzzle | $31.60 |

## 1-08680-00: Light Box Materials, Level II, page 132

| | | |
|---|---|---|
| 61-157-022 | Colored Cube Set | $102.60 |
| 61-157-031 | Opaque Sticks | $34.10 |
| 61-157-042 | Parquetry Piece Set | $66.80 |
| 61-157-091 | Pattern Guide/Blank Set | $10.30 |
| 61-157-112 | Stencil/Blanks, Set D | $10.30 |
| 61-157-113 | Stencil/Blanks, Set E | $9.45 |
| 61-157-114 | Stencil/Blanks, Set F | $9.45 |
| 61-157-142 | Overlay | $20.30 |
| 61-157-176 | Outline Shape Cards | $19.55 |
| 61-157-192 | Raised Outline Shape Cards | $8.15 |
| 61-157-201 | Blank Vinyl Cards | $13.80 |
| 61-157-206 | 4" x 4" Pocket Page, 3-Pocket | $5.00 |
| 61-157-207 | 6" x 6" Pocket Page | $5.00 |
| 61-157-208 | 3-Ring Binder | $10.60 |
| 61-157-213 | Carry Bag with Inserts | $43.55 |
| 61-157-243 | Kydex® Foam Grid Set | $20.90 |

## 1-08690-00: Light Box Materials, Level III, page 132

| | | |
|---|---|---|
| 61-157-142 | Plastic Overlays | $20.30 |
| 61-169-001 | Graphics Cards | $446.15 |
| 61-169-254 | Blank Cards | $10.55 |
| 61-169-339 | 4-Piece Puzzle | $5.20 |
| 61-169-340 | Half-to-Whole Puzzle | $6.35 |
| 61-169-341 | Lotto Tray | $5.00 |
| 61-169-342 | Bingo Tray | $7.30 |
| 61-169-343 | Domino Tray | $5.00 |
| 61-169-344 | Game Tray | $10.75 |
| 61-169-345 | Card Holder | $11.65 |
| 61-169-346 | Spinner Game | $23.20 |
| 61-169-347 | Clock | $22.35 |
| 61-169-361 | 3-Ring Binder | $22.45 |
| 61-169-367 | Tote Bag with Padding | $47.75 |
| 61-169-415 | Printed Pocket Page | $100.25 |
| 61-169-416 | Game Token/Card Cover Set | $15.65 |

## 1-01130-00: Map Study I: Maps Represent Real Places, page 63

| | | |
|---|---|---|
| 61-048-003 | Small Red Squares | $5.00 |
| 61-048-004 | Small Blue Circles | $5.00 |
| 61-048-005 | Small Yellow Rectangles | $5.00 |
| 61-048-006 | Large Red Square | $5.00 |
| 61-048-007 | Large Blue Circle | $5.00 |
| 61-048-008 | Large Yellow Rectangle | $5.00 |
| 61-048-009 | Map Set | $10.30 |
| 61-048-010 | Answer Sheets | $49.25 |
| 61-048-011 | Print Teacher's Guide | $36.35 |
| 61-048-012 | Carrying Case | $49.25 |

## 1-03420-00: Peg Kit, page 34

| | | |
|---|---|---|
| 61-250-001 | Peg, 1" Yellow, 1-groove | $5.00 |
| 61-250-002 | Peg, 1.875" Yellow, 3-grooves | $5.00 |
| 61-250-003 | Peg, 1.875" Red, 1-groove | $5.00 |
| 61-250-004 | Peg, 1" Red, 2-grooves | $5.00 |
| 61-250-005 | Peg, 1" Red, 3-grooves | $5.00 |
| 61-250-006 | Peg, 1" Blue, 1-groove | $5.00 |
| 61-250-007 | Peg, 1.875" Blue, 2-grooves | $5.00 |
| 61-250-008 | Peg, 1" Blue, 3-grooves | $5.00 |
| 61-250-009 | Peg, 1" Yellow, 2-grooves | $5.00 |
| 61-250-010 | Peg Kit Container | $13.50 |
| 61-250-015 | Frames | $7.00 |

**1-08838-00: Picture Maker: Wheatley Tactile Diagramming Kit, page 141**

| | | |
|---|---|---|
| 61-151-167 | Diagramming Strips | $33.60 |
| 61-151-168 | Textured Shapes | $38.40 |
| 61-151-170 | Binder Inserts (Front and Back Cover) | $5.00 |
| 61-151-171 | Accent Pieces | $5.40 |
| 61-314-026 | 13" x 20.75" Felt Board | $23.10 |

## 1-08530-00: Program To Develop Efficiency in Visual Functioning, page 138

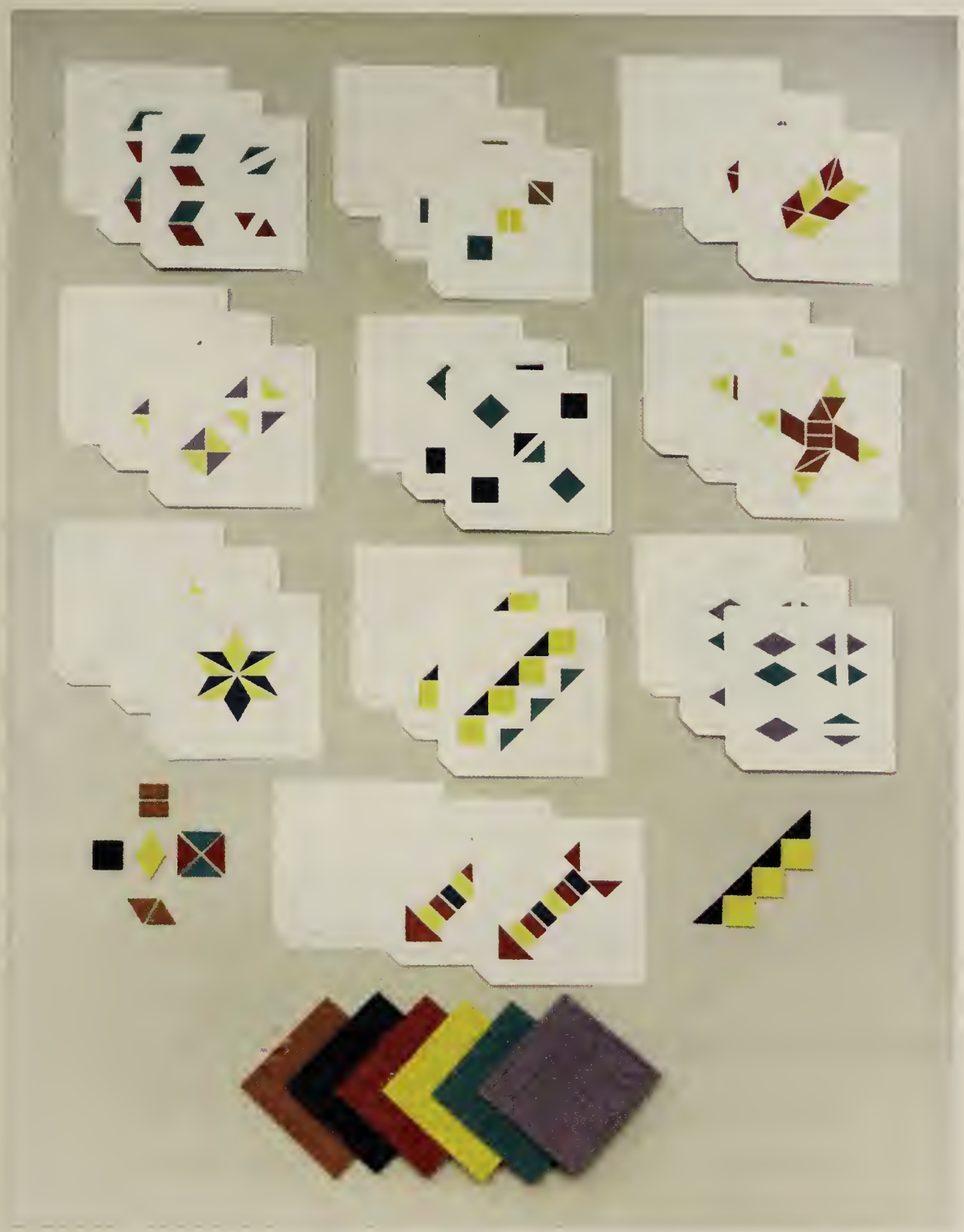
| | | |
|---|---|---|
| 61-112-077 | Penlight w/Flexible Shaft | $10.00 |
| 61-148-002 | Graphics Set | $128.00 |
| 61-148-004 | Low Vision Lesson Cards | $196.40 |
| 61-148-008 | Instructional Planning Index | $5.00 |
| 61-149-004 | Toy Car | $6.80 |
| 61-149-006 | 8' Black Ribbon Strip | $7.40 |
| 61-149-007 | 12' Black Ribbon Strip | $9.90 |
| 61-149-008 | 8' Yellow Ribbon Strip | $7.40 |
| 61-149-009 | 12' Yellow Ribbon Strip | $9.90 |
| 61-149-010 | 2" Yellow Wood Block | $8.05 |
| 61-149-011 | 1.75" Blue Wood Block | $6.65 |
| 61-149-018 | Dark Work Mat | $5.65 |
| 61-149-019 | Light Work Mat | $5.65 |
| 61-149-031 | 1.75" Yellow Wood Block | $6.65 |
| 61-149-032 | Ball, Square, Triangle, Circle Set | $36.60 |
| 61-149-045 | Male Doll | $15.90 |
| 61-149-048 | 1.75" Red Wood Block | $6.65 |

## 1-03721-00: Puzzle Form Board Kit, page 34

| | | |
|---|---|---|
| 61-225-024 | Red Puzzle Pieces | $20.00 |
| 61-225-025 | Yellow Puzzle Pieces | $20.00 |
| 61-225-026 | Blue Puzzle Pieces | $20.00 |
| 61-225-048 | Square Tray | $5.00 |
| 61-225-049 | Diamond Tray | $5.00 |
| 61-225-050 | Triangle Tray | $5.00 |
| 61-225-051 | Rectangle Tray | $5.00 |
| 61-225-052 | Circle Tray | $5.00 |

## 1-01110-00: Recognizing Landforms, page 63

| | | |
|---|---|---|
| 61-254-001 | Cassette Package, (6 Cassettes) | $11.75 |
| 61-254-002 | Manual, Teacher's, Print | $17.90 |
| 61-254-003 | Instructional Program, Print | $6.35 |
| 61-254-015 | Landform, Composite I | $22.40 |
| 61-254-016 | Landform, Composite II | $22.40 |
| 61-254-018 | Landform, Numbers 0-3, 8" X 8", Set A | $22.40 |
| 61-254-019 | Landform, Numbers 4-7, 8" X 8", Set B | $22.40 |



**1-03650-00: Seated Parquetry Set, page 134**

| | | |
|---|---|---|
| 61-285-012 | Print Instructions | $5.00 |
| 61-285-015 | Red Parquetry Pieces | $5.50 |
| 61-285-016 | Yellow Parquetry Pieces | $5.50 |
| 61-285-017 | Purple Parquetry Pieces | $5.50 |
| 61-285-018 | Green Parquetry Pieces | $5.50 |
| 61-285-019 | Brown Parquetry Pieces | $5.50 |
| 61-285-020 | Blue Parquetry Pieces | $5.50 |
| 61-285-052 | Boards, Set A | $16.80 |
| 61-285-053 | Boards, Set B | $16.80 |
| 61-285-054 | Boards, Set C | $16.80 |
| 61-285-055 | Boards, Set D | $16.80 |
| 61-285-056 | Boards, Set E | $16.80 |

The Sensory Learning Kit also includes the Materials Carry All, not pictured above.

## 1-08611-00: Sensory Learning Kit (SLK), page 30

| | | |
|---|---|---|
| 61-112-041 | Bell Bracelet | $5.00 |
| 61-141-013 | Ice Pack | $8.80 |
| 61-141-021 | Massager | $15.40 |
| 61-141-054 | Flashlight Pack | $16.35 |
| 61-141-055 | Colored Lenses | $5.45 |
| 61-141-056 | Lens Set | $5.45 |
| 61-141-073 | Mirror with Stand | $11.10 |
| 61-141-121 | Tactile Roller Set | $12.15 |
| 61-141-202 | Fan | $16.25 |
| 61-141-204 | Personal Music Player | $35.45 |

## Sensory Stimulation Kit (SSK) Modality Kits, page 30

**Note:** The complete Sensory Stimulation Kit is no longer available.

### Visual: 1-08620-00

| | | |
|---|---|---|
| 61-141-023 | Flashlight, with Pink Wand | $8.85 |
| 61-141-027 | Flashlight, with Space Sparkler | $5.00 |
| 61-141-030 | Eyepatch | $8.30 |
| 61-141-054 | Maglite/Flashlight | $16.35 |
| 61-141-055 | Lens Set | $5.45 |
| 61-141-058 | Activity Card Set | $5.15 |
| 61-141-073 | Mirror with Stand | $11.10 |
| 61-141-162 | Colored Viewers Set | $9.40 |

### Tactile-Kinesthetic: 1-08630-00

| | | |
|---|---|---|
| 61-141-007 | Feather Duster | $5.00 |
| 61-141-013 | Ice Pack | $8.80 |
| 61-141-021 | Massager | $15.40 |
| 61-141-060 | Activity Card Set | $5.00 |
| 61-141-067 | Rubber Squeeze Toys | $19.30 |
| 61-141-121 | SLK Tactile Roller | $12.15 |
| 61-141-070 | Teddy Bear Pillow | $5.00 |
| 61-141-106 | Textured Mitts and Squares | $19.10 |
| 61-141-133 | Brushes | $8.30 |
| 61-141-148 | Lightweight Bag | $6.55 |
| 61-141-149 | Medium Weight Bag | $8.20 |
| 61-141-150 | Heavyweight Bag | $11.35 |
| 61-141-151 | Neck Roll Massage Pillow | $13.80 |
| 61-141-202 | Mini-Max Fan | $16.25 |

### Auditory: 1-08640-00

| | | |
|---|---|---|
| 61-141-002 | AM Radio | $24.70 |
| 61-141-028 | Drum | $24.70 |
| 61-141-053 | Drumstick | $5.00 |
| 61-141-059 | Activity Card Set | $7.65 |
| 61-141-064 | Rhythm Instruments | $20.35 |
| 61-141-069 | Rattles | $72.30 |
| 61-141-078 | Melody Bells | $25.75 |

## 1-08853-00: Setting the Stage for Tactile Understanding, page 99

| | | |
|---|---|---|
| 61-154-014 | Object Cards | $7.30 |
| 61-154-015 | Raised-Line Picture Cards | $7.30 |
| 61-154-016 | Tactile House Views | $17.90 |
| 61-154-017 | Tactile House Model | $8.40 |
| 61-154-018 | Black Line Masters | $5.00 |
| 61-154-019 | Sorting Tray | $20.40 |
| 61-154-031 | Objects and Accessories | $91.45 |

## 1-03230-00: Shafer Reading Stand, page 83

| | | |
|---|---|---|
| 61-165-026 | Washer, 5/16" Flat Ground | $5.00 |
| 61-345-006 | Collar | $5.00 |
| 61-345-007 | Crutch Tips | $5.00 |
| 61-345-012 | Wing Nut, 5/16" | $5.00 |
| 61-345-014 | Base Plate | $16.75 |
| 61-345-015 | Thumbscrew, 5/16" | $5.00 |
| 61-345-017 | Hex Bolt, 5/16", All-thread | $5.00 |
| 61-345-019 | Hex Head Bolt, 3/8" | $5.00 |
| 61-345-030 | Lock Washer, 5/16" | $5.00 |
| 61-345-031 | Instructions, Print | $5.00 |
| 61-345-032 | Vertical Support Rod | $17.05 |
| 61-345-034 | Book Support Tray with Brackets | $64.00 |
| 61-345-037 | S-3 Bracket with Stud | $35.80 |
| 61-345-039 | S-1 Arm with Stud | $33.70 |
| 61-345-042 | S-1 Arm without Stud | $28.75 |
| 61-345-043 | Reading Stand Base | $54.20 |
| 61-345-044 | Reading Stand Leg | $13.45 |

## 1-03710-00: Shape Board, page 32

| | | |
|---|---|---|
| 61-227-008 | Tray, Shape Board | $55.20 |
| 61-227-028 | Circles, Blue/Gray Set | $6.85 |
| 61-227-029 | Triangles, Brown/Gray Set | $6.85 |
| 61-227-030 | Squares, Orange/Gray Set | $6.85 |
| 61-227-031 | Rectangles, Red/Gray Set | $6.85 |
| 61-227-032 | Pentagons, Yellow/Gray Set | $6.85 |

## 1-08851-00: Tactile Graphics Kit, page 101

| | | |
|---|---|---|
| 61-151-011 | Modeling Stick, for Clay | $5.00 |
| 61-151-035 | Tactile Graphics Carrying Case | $17.60 |
| 61-151-040 | Tactile Graphics Hammer | $12.35 |
| 61-151-048 | Areal Pattern Plate, #1 | $9.10 |
| 61-151-049 | Areal Pattern Plate, #2 | $9.10 |
| 61-151-050 | Areal Pattern Plate, #3 | $9.10 |
| 61-151-051 | Areal Pattern Plate, #4 | $9.10 |
| 61-151-056 | Tong Tool, A-point Symbol | $5.50 |
| 61-151-057 | Tong Tool, B-point Symbol | $5.50 |
| 61-151-058 | Tong Tool, C-point Symbol | $5.50 |
| 61-151-059 | Tong Tool, D-point Symbol | $5.50 |
| 61-151-060 | Tong Tool, E-point Symbol | $5.50 |
| 61-151-061 | Tong Tool, F-point Symbol | $5.50 |
| 61-151-062 | Tong Tool, G-point Symbol | $5.50 |
| 61-151-068 | Tool Pouch | $11.90 |
| 61-151-072 | Roller Tool | $6.70 |
| 61-151-074 | Vent Tool | $8.30 |

## 1-08900-00: Take Away Game, page 178

61-296-006 ..... Black Magnets, Textured ..... $5.00
61-296-007 ..... Blue Magnets, Smooth ..... $5.00

## 1-08860-00: Tangible Graphs, page 99

61-172-001 ..... Student Text, Braille ..... $74.35
61-172-002 ..... Student Test, Braille ..... $38.60
61-172-005 ..... Print Teacher's Guide to Graph Test ..... $9.60
61-172-006 ..... Braille Teacher's Notes ..... $14.80
61-172-028 ..... Strap ..... $5.00
61-172-029 ..... Tray ..... $38.00

## 1-01140-00: U.S. Puzzle Map, page 61

| | | | |
|---|---|---|---|
| 61-050-001 | Gray States | (AL, AK, AZ, MO, NH: 2 Each, NJ/DE: 2 Each, ND, OH) | $48.95 |
| 61-050-002 | Orange States | (FL, ID, IN, MS, NC, OK, PA, SD, VT: 2 Each) | $48.90 |
| 61-050-003 | Green States | (IL, KS, LA, MN, NV, NM, NY, TN, WA, WV, WY) | $53.05 |
| 61-050-004 | Yellow States | (AR, CA, CO, CT/RI: 2 Each, GA, IA, ME, MI, MT, VA) | $49.50 |
| 61-050-005 | Purple States | (HI, KY, MD, MA: 2 Each, NE, OR, SC, TX, UT, WI) | $51.05 |
| 61-050-007 | Masking Overlay Sheets | | $6.00 |

## 1-08460-00: Web Chase, page 174

| | | |
|---|---|---|
| 61-131-027 | Tactile Dice | $5.35 |
| 61-133-019 | Divided Card Holder | $12.90 |
| 61-133-021 | Player Lunch Trays | $25.60 |
| 61-133-022 | Obstacle/Advantage Card Deck | $23.05 |
| 61-133-025 | Spider Tokens | $5.00 |
| 61-133-026 | Textured Prey Pieces | $33.35 |
| 61-133-027 | Shape Prey Pieces | $41.90 |
| 61-133-029 | Print/Braille Instructions | $6.25 |

## 1-03690-00: Wooden Junior Constructo Set, page 179

61-241-001 ..... 23" Wooden Lengths, 4 Holes ..... $12.55
61-241-002 ..... 16" Wooden Lengths, 9 Holes ..... $12.10
61-241-003 ..... 9" Wooden Lengths, 5 Holes ..... $8.90
61-241-004 ..... 2 7/8" Right Angle Joint, 2 Holes ..... $10.45
61-241-015 ..... Bolts ..... $5.00
61-241-016 ..... Nuts ..... $5.00

## 1-03200-00: Wooden Constructo Set, Supplement, page 179

**This kit contains the parts listed above, and:**

61-241-000 ..... 30" Wooden Lengths ..... $14.45
61-241-005 ..... 9" Right Angle Joint ..... $14.65
61-241-018 ..... Suggested Activity Sheet ..... $5.00

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# Federal Quota Funds Could Help Purchase Materials for Your Students!

The federal Act to Promote the Education of the Blind provides funds for adapted educational materials for eligible students who meet the definition of blindness. An annual registration of eligible students determines a per capita amount of money designated for the purchase of educational materials produced by the American Printing House for the Blind (APH). These funds are credited to Federal Quota accounts maintained and administered by APH and its Ex Officio Trustees throughout the country.

## Who Is Eligible?

In order for students to be eligible for registration in the Federal Quota Program, they MUST meet the following requirements:

- meet the definition of blindness – "central visual acuity of 20/200 or less in the better eye with best correction; a peripheral field so contracted that the widest diameter of such field subtends an angular distance no greater than 20 degrees; or visual performance reduced by a brain injury or dysfunction when visual function meets the definition of blindness as determined by an eye care specialist or neurologist."
- "be enrolled in a formally organized public or private, nonprofit educational program of less than college level"
- be enrolled with the registering school or agency on the first Monday in January

There is no chronological age limit for eligibility. Adults to be registered must "have a written educational plan and be enrolled in and attend, on a regular basis, an instructional program of at least 20 hours of instruction per week. Social and leisure programs do not qualify as instructional programs."

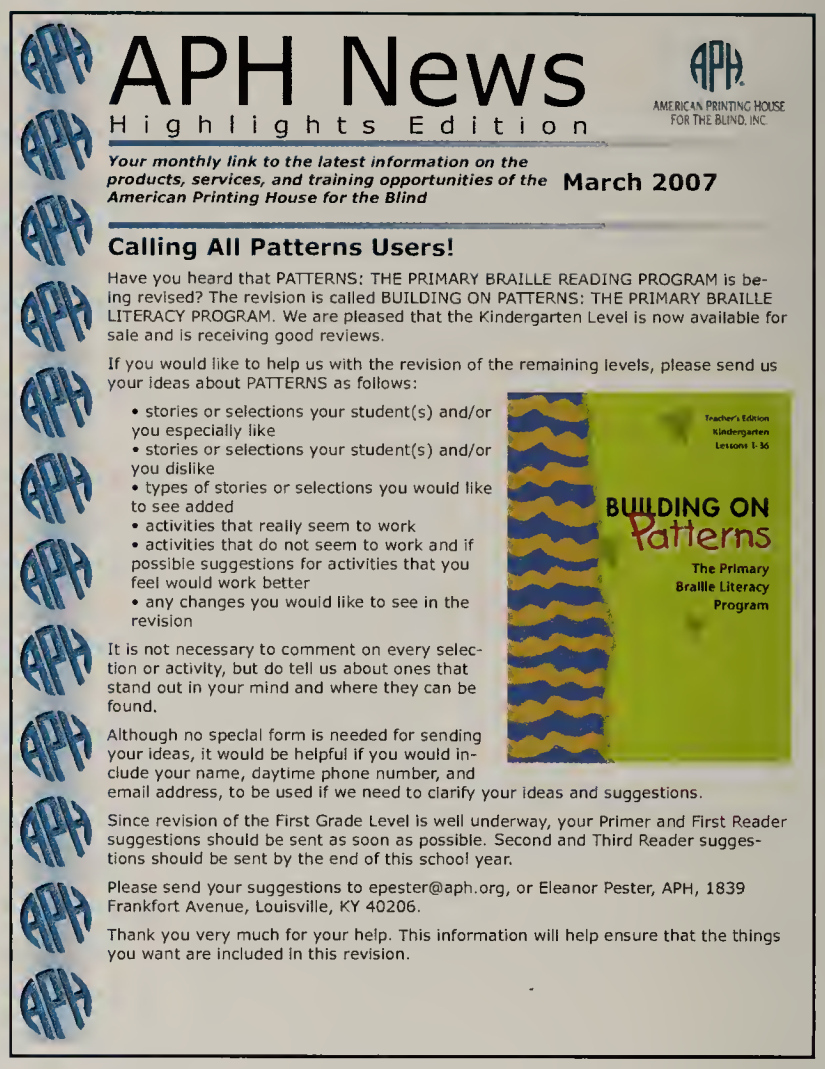
## Who Are the Ex Officio Trustees?

For each residential school for the blind, state department of education, or agency for the blind that participates in the Federal Quota Program, an Ex Officio Trustee of the American Printing House for the Blind must be designated. Each Ex Officio Trustee is entrusted with the administration of the Federal Quota Program within his or her system.

## Want More Info?

For more information about the Federal Quota program, visit www.aph.org or call 1-800-223-1839. On our website, you can find contact information for the Ex Officio Trustees in your state. These Trustees can give you the specific information about whether your student may qualify for materials purchased with Federal Quota funds: www.aph.org/fedquotapgm/trustees.html

# *APH News* — Your APH Connection!



APH News

Highlights Edition

AMERICAN PRINTING HOUSE FOR THE BLIND, INC.

*Your monthly link to the latest information on the products, services, and training opportunities of the American Printing House for the Blind* **March 2007**

**Calling All Patterns Users!**

Have you heard that PATTERNS: THE PRIMARY BRAILLE READING PROGRAM is being revised? The revision is called BUILDING ON PATTERNS: THE PRIMARY BRAILLE LITERACY PROGRAM. We are pleased that the Kindergarten Level is now available for sale and is receiving good reviews.

If you would like to help us with the revision of the remaining levels, please send us your ideas about PATTERNS as follows:

- stories or selections your student(s) and/or you especially like
- stories or selections your student(s) and/or you dislike
- types of stories or selections you would like to see added
- activities that really seem to work
- activities that do not seem to work and if possible suggestions for activities that you feel would work better
- any changes you would like to see in the revision

It is not necessary to comment on every selection or activity, but do tell us about ones that stand out in your mind and where they can be found.

Although no special form is needed for sending your ideas, it would be helpful if you would include your name, daytime phone number, and email address, to be used if we need to clarify your ideas and suggestions.

Since revision of the First Grade Level is well underway, your Primer and First Reader suggestions should be sent as soon as possible. Second and Third Reader suggestions should be sent by the end of this school year.

Please send your suggestions to epester@aph.org, or Eleanor Pester, APH, 1839 Frankfort Avenue, Louisville, KY 40206.

Thank you very much for your help. This information will help ensure that the things you want are included in this revision.



- Free monthly web newsletter features the latest products and services offered by APH
- Includes news about workshops, product field testing opportunities, and much more
- Read on the web: Visit **www.aph.org** and click on "APH News."
- Receive email with link: Receive a monthly email containing a link to the latest issue of *APH News*. Send an email to: **aphinfo-request@iglou.com** Type the following word in the body of the email: "subscribe" (without the quotes). Leave the subject line blank.

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